DP 80F / 85F

Instruction manual

Dear Reader.

Thank you for your interest in a Toshiba Fax machine!

To allow you to get your fax machine up and running as soon as possible, this manual only covers the most important criteria. Complete operating instructions can be found on the CD-ROM included with the accessories.
All items documented on the CD are highlighted in grey both in the table of contents.

Please refer to the corresponding references on the CD for further information
(IBM®-compatible format).

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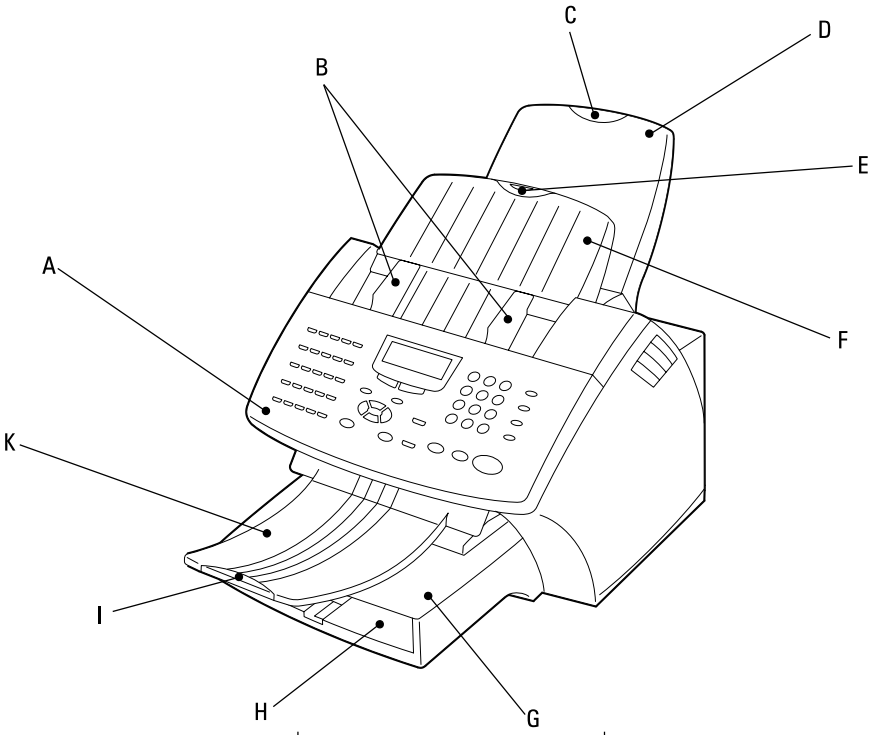
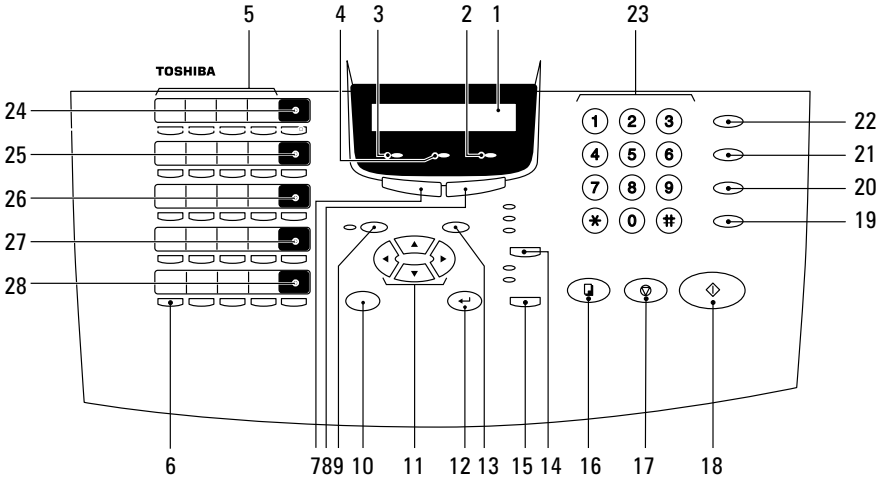


A	Control panel	**E**	Document tray extension	**H**	Recording paper cassette
B	Document guides	**F**	Document tray	**I**	Exit document extension tray
C	Exit document extension tray	**G**	Single-sheet feed	**K**	Exit document tray
D	Recording paper tray				



1 DISPLAY
Displays indications about the operating modes of your fax machine. Your control monitor for all function settings.

2 PC COMM LAMP
If this lamp flashes, it indicates that data are being transmitted form the PC to the interface.

3 ALARM LAMP
Indicates a malfunction.

4 BUSY LAMP
Indicates transmission on the telephone line.

5 ONE TOUCH DIAL KEYS
Sends documents at the push of a button.

6 SHIFT KEY
Selection of dial numbers 20 to 38 by simultaneously pressing the corresponding dial number key.

7 DELETE KEY
Deletes one character in the display.

8 INSERT KEY
Inserts one character at the current cursor position.

9 SUPER POWER SAVER KEY
Immediately activates the Super Power Saver features (see page 98).

10 JOB CANCEL KEY
Use this key if you wish to cancel a job which has been stored or which is due to be handled.

11 MENU LEYS
Use these keys to select the menu or a specific menu item.

12 ENTER KEYS
Activates selected menu items and also used for terminating data input.

13 JOB STATUS KEY
You can use this key to query the status of individual jobs.

14 MODE KEY, with status lamps
Use this key to select the resolution for the current fax job. The status lamps represent the selected mode. If no status lamp lights up, the STD resolution has been set.

15 CONTRAST KEY
Sets the contrast of the fax transmission or copy.

16 COPY KEY
The user is able to make copies of documents which have been inserted.

17 STOP KEY
Cancels error messages and terminates menu input.

18 START KEY
Activates transmission, reception (off-hook) and selected menu items.

19 MONITOR
When you press this key, the fax machine connects to the line and the speaker enabling the user to listen into the call establishment attempt is activated. The subsequent fax connection is handled directly, i.e. without job administration via the memory.

20 REDIAL/ PAUSE
Activates the last number dialled, inserts a dialling pause.

21 SPEED DIAL
Press this key to select a stored alphabet dial number, a name or a group.

22 GROUP KEY
To create a group consisting of one-touch dial, ABB dial and manual dial numbers. Available for group dialling as well as for group polling.

23 DIAL KEYPAD
Used for entering telephone numbers or selecting characters.

Function keys
Frequently used functions can be accessed quickly via special keys.

24 DIRECT SEND
Sends a fax without reading it into the memory (see page 36).

25 TX REPORT
Switches the TX Report (see page 82) on or off for the current transmission job.

26 CHAIN DIAL
Allows you to combine different stored fax numbers (e.g. for provider selection).

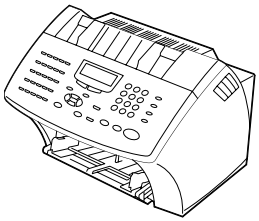
27 JOURNAL
For printing out the transmission and reception journal (see page 86).

28 AUTO
Allows you to select the reception mode (see page 18).

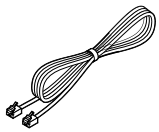
Unpacking

When unpacking your machine, please check that all parts shown here are present and in perfect condition.

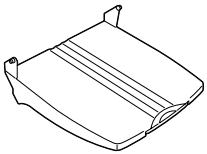
1. Fax machine



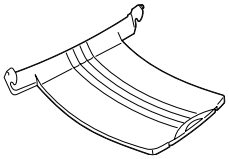
2. Phone line cord



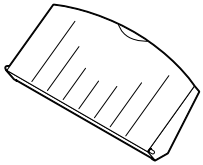
3. Recording paper tray



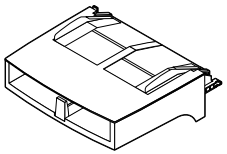
4. Document exit tray



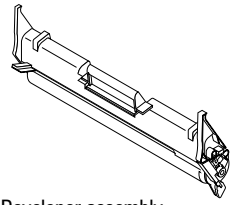
5. Document tray



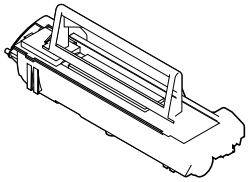
6. Recording paper cassette



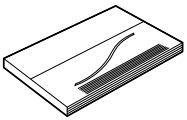
7. Drum unit



8. Developer assembly

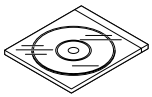


9. User manual



10. AC Power cord

11. CD-ROM



The correct location for your fax machine is easily found:
near

- a 230 V AC socket*,
- near a telefphone connection, ideally with a single line reserved for your fax machine.

* No other equipment with high power consumption (such as a photocopier) or equipment which generates electrical noise (such as a radio, computer, radio transmitting and receiving equipment) should be connected to this mains supply.

AC power
You will find the mains connection on the back of the machine. The ON/OFF switch is located on the left-hand side of the housing.

Please protect your machine from:

vibration

direct sunlight

dust

humidity

heat

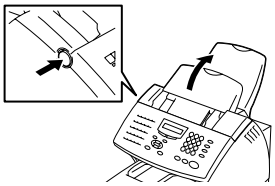
Remove transport fittings:

Before you start to use your fax machine, please remove all transport fittings.

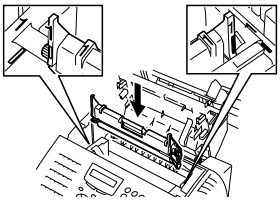
Preparing and installing printer components

In order to prevent any transport damage, the high-quality printer unit of your new fax machine is supplied with the additional protection of special packaging. Please also follow the enclosed instructions.
The printer unit consists of two separate components, namely the drum unit and the developer assembly. Remove these two parts from their packaging and follow the following instructions.

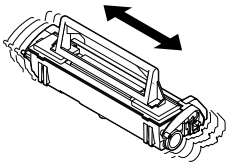
1. Open the fax machine by pressing the release button.



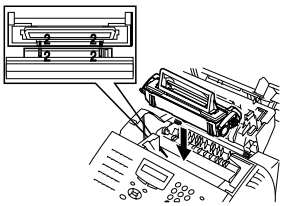
2. Grasp the drum unit by the green grip and insert it into the corresponding guide in the fax machine. Please pay particular attention to the different colour-coded markers „1". The colour and number on the drum unit must correspond to the colour-coding and number on the fax machine. Insert the drum unit as it will go into the fax machine.

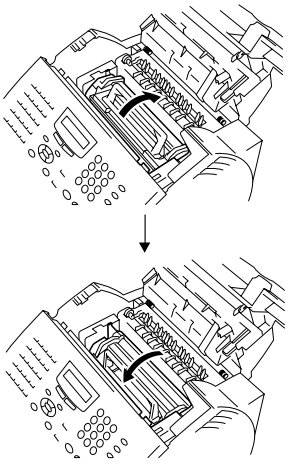


3. Securely grasp the developer assembly by the green grip and shake it a few times to the left and right to loosen the toner.

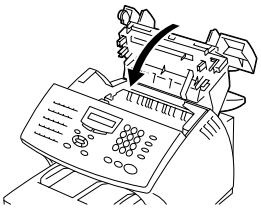


4. Position the developer assembly in such a way that the markers „2" match the corresponding points on the fax machine in terms of colour and position. Subsequently slide the developer assembly into the fax machine. **Only** exert light pressure from above on the green grip, following the movement of the grip without resistance. This should result in the developer assembly being correctly positioned.





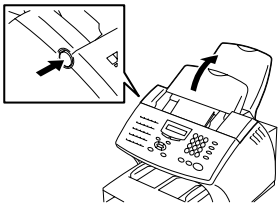
5. Close the cover of the fax machine, which must audibly click into place.



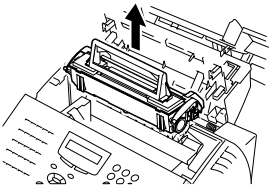
Change toner

As soon as the alarm lamp (see page 5) lights up on your fax machine in combination with the „TONER LOW" message in the display, you should be prepared to replace the developer assembly. The „TONER LOW" message indicates that only enough toner is left for a limited number of printouts (depending on the ratio of black printed). In the event that you neglect to replace the developer assembly in good time, the „TONER EMPTY" message is displayed, indicating that no more copies can be printed. All incoming faxes are saved in the memory as long as this message is displayed.

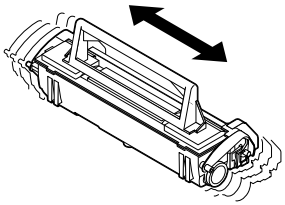
1. Open the fax machine by pressing the release button.



2. Remove the developer assembly by pulling it out of the fax machine with the green grip.



3. Remove the new developer assembly from the packaging.



4. Then proceed as detailed on page 7.

Caution:
In case you come into contact with toner:

- If any toner dust comes into contact with a textile fabric, remove only by tapping the fabric; if necessary, brush out or use a vacuum cleaner. **Never rub**.
- Wash hands in cold water and clean thoroughly with soap.
- Wash eyes with plenty of water.
- If you have inhaled toner, breath deeply in the open air.
- If toner gets in your mouth, wash it out with plenty of water.
- In an emergency, call a doctor.

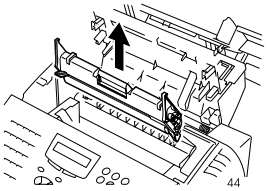
⚠ Consumables are taken back and recycled by your TOSHIBA dealer.

Replace drum unit

The „DRUM UNIT WARNING“ message in the display indicates that the fax machine will only print out a further approx. 300 documents (depending on the print density). If you fail to change the drum in this period, the „REPLACE DRUM UNIT” message appears in the display; this indicates that the fax machine will not print out any more documents. If the drum unit is not replaced, incoming fax documents are saved in memory.

⚠ After replacing the drum unit, the drum unit counter must be reset (see page 130).

1. Open the fax machine by pressing the release button.
2. Remove the developer assembly by pulling it out of the fax machine with the green grip. (see page 8 „Change toner)
3. Subsequently pull the expended drum unit out of the fax machine with the green grip.



4. Remove a new drum unit from the packaging.
5. Then proceed as detailed on page 7.

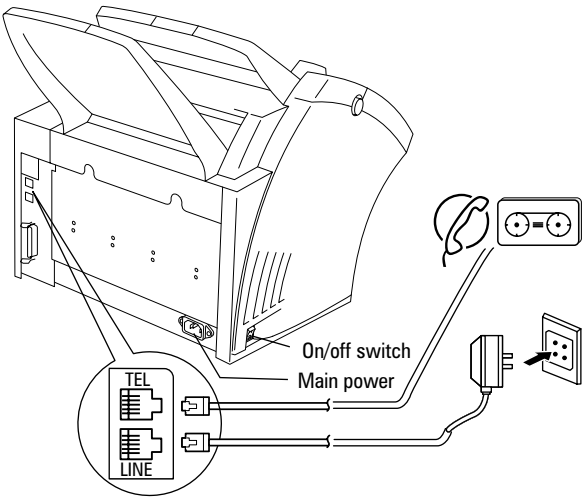
⚠ Consumables are taken back and recycled by your TOSHIBA dealer.

Connecting your fax machine

Connect your fax machine (LINE jack) to the telephone socket, as shown on the right.

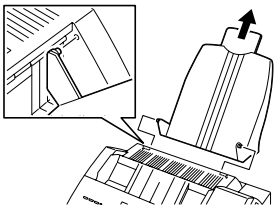
Liability in case of wrong connection by the user is excluded.

In the UK, connection of an external telephone or cordless telephone should be made at the socket on the “break in adaptor”. The “break in adaptor” is the small white box found at the end of the telephone cable supplied with the DP80F/85F in the UK.

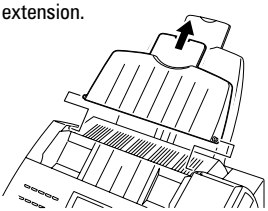


Mounting accessories

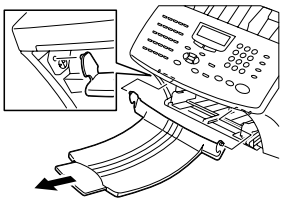
Insert the retaining pins of the recording paper tray into the corresponding holes. If required, pull out the recording paper tray extension.



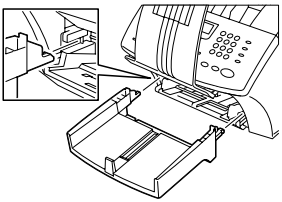
Insert the retaining pins of the document tray into the corresponding holes. If required, pull out the document tray extension.



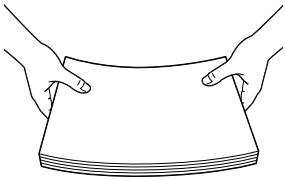
Insert the retaining pins of the exit document extension tray into the corresponding holes.



Insert the recording paper cassette into the corresponding guides until it locks into place.

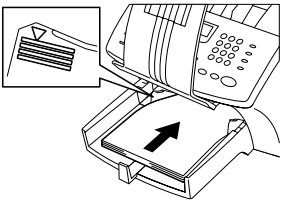


Prepare the recording paper by flexing and fanning out the stack to separate the sheets.

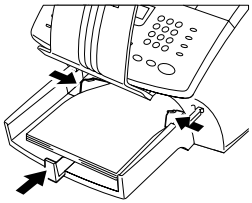


Insert the paper with the side to be printed facing up.
Take care not to exceed the filling level on the side of the paper feed.

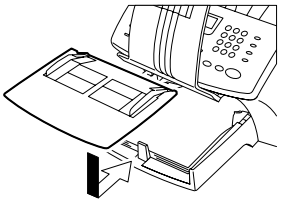
⚠ If possible, avoid refilling the paper cassette if it still contains a supply of paper. Always wait until the „Paper Empty" message is displayed before inserting new paper.



Adjust the document guides according to the dimensions of the paper.



Position the single-sheet feed onto the paper cassette.



- Please set the respective paper size in the corresponding menu (see page 112) after starting your fax machine for the first time.

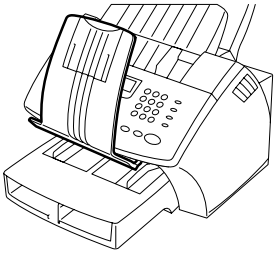
Using the single-sheet feed

The single-sheet feed is used for the separate printing of single media, such as:

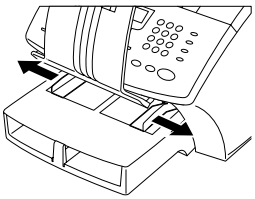
- Copies
- Letterhead pages
- Envelopes
- Films
- Single pages (max. 120 g)

The single-sheet feed can also be used to copy (see page 28), to print via the PC and for the TX report function (see page 51).

Raise the exit document tray until it locks in the raised position.

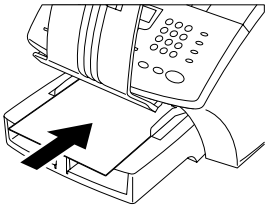


Move the document guides to their outermost positions.

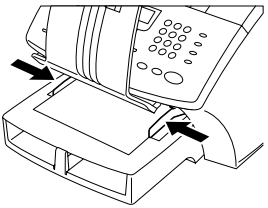


Place a sheet of paper into the single-sheet feed.

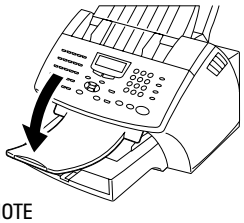
⚠ Please do not insert more than one sheet into the single-sheet feed. Otherwise, a paper jam will occur.



Adjust the lateral document guides according to the dimensions of the paper.



Return the exit document tray to its original position.



NOTE

The single-sheet feed cannot be operated separately. If paper is located in the single-sheet feed, the fax machine automatically uses the single-sheet feed for printing. The paper is printed on the side facing up.

The menu system

Your fax machine is equipped with a four-line display which provides you with information concerning all operating modes. This display makes it more easy for you to work with the various functions of your fax machine, and everything is set out in a clear menu.
A special group of keys is used for activating the menu as well as for control activities within the various menu levels.
The ▲ key activates the menu and moves the highlight bar up.
The ▼ key moves the highlight bar down.
The ► key selects the appropriate submenu level.
The ◄ key selects the superior menu level.

Once a menu item has been selected with the highlight bar via these control keys, it is activated by pressing the ↵(ENTER) key. Alternatively, you can use the START key for this purpose.

One version of the menu selection procedure is to enter the corresponding number of the particular menu item. It is not necessary to press the ENTER button. As soon as the relevant number has been entered, the menu item is executed. This is also applicable for the concealed menu items.

⚠ If no further key is pressed during a minute, the menu is automatically exited.

Consider the following example in order to familiarise yourself with the menu system. The system prints out the program selection list, on which you receive the complete menu structure of your fax machine.

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

Start the menu

A

```
MENU
1.FAX FEATURES
```

The first menu item is displayed

5x

```
MENU
6.MENU LIST
```

Select a menu item

START

confirm with START
The report is printed.

B

Select a menu item

⚠ To select a sub menu, there is no need to see it in the LCD. The only requirement is that this menu item has to be in the same menu level.

The report is printed.

```
15-03  19:56    100%
PRINTING LIST
```

Enter user name

In order to ensure that a transmitted fax document can also be uniquely identified, a transmission header is printed on the top 5 mm of the document. This transmission header contains various items of information, incl. the user name and the sender ID of the fax machine which transmitted the documents.

User name:

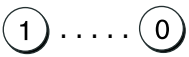
You can enter any 40 characters (max.) for the user name.
Use the number keypad for entering the characters. Several characters are assigned to each number, and the characters can be selected by repeatedly pressing the corresponding key.
The following table sets out all characters which are allocated to the various number keys.

Key	Allocated characters	Key	Allocated characters
1	1	6	MNO6mnoÑñòóôõö
2	ABC2abcÀÁÂÃÄÅÆßàáâãäåæç	7	PQRS7pqrs
3	DEF3defÈÉÊËèéêë	8	TUV8tuvÙÚÛÜùúûü
4	GHI4ghiÌÍÎÏ	9	WXYZ9wxyz
5	JKL5jkl	0	(+)0 space Øø!'#$%&*-/:=@?

Place character: The selected character is inserted at the current position of the highlight bar. Please use the ◀ / ▶ keys to control the highlighted input.
Cancel caracter: Move the highlight bar to the corresponding position and press the DELETE key. The character is then deleted and the rest of the text is moved one position to the left.
Replace character: Move the highlighting to the appropriate position and proceed as detailed under the procedure for entering a new character. The character is then overwritten.
Insert character: Press the INSERT key before you insert a character. To exit this mode, press the INSERT key again.
When the name is completed, press the **START key.**

Example: Toshiba

4 / 3



1 0

START

```
15-03  19:56     100%
       AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
NAME          (40MAX)
[_                   ]
```

Make your selection

Enter the name
Example: Toshiba

1 x 8 > T	7 x 4 > i
7 x 6 > o	6 x 2 > b
9 x 7 > s	5 x 2 > a
6 x 4 > h	

```
NAME          (40MAX)
[TOSHIBA             ]
```

Name is ready...

...confirm with START

Continue with „Enter the terminal ID“

Enter terminal ID

The terminal ID which is part of the transmissing header contains the number under which your fax machine can be reached. The number should be entered in the international format:

Example:
+44-2131-12345678

- Fax number
- Space (to improve legibilitly)
- Area code (without initial 0)
- Country code
- Plus symbol (for the international form)

⚠ In Germany it is obligatory to enter the terminal ID!

Continued from "Enter user name"

Option for selecting the national or international form.

⚠ Please always select the international form.

```
COUNTRY CODE
1.YES
```

1

Select a menu item

```
FAX NUMBER    (20MAX)
[+_                  ]
```

Make your selection

1 0

Now enter the code
Insert a pause with pause button

```
FAX NUMBER    (20MAX)
[+44-2131-123456     ]
```

Code is complete...

START

...confirm with START

STOP

Press STOP, return to standby mode

Connection to PABX, obtaining a public line/Digital PABXs

The fax unit can be connected not only to the public switched telephone network (public line) but also to a PABX. In this case, additional parameters have to be entered.

With **PABXs**, the public line is obtained in various ways:

- Number — Dial one digit (or several digits) in order to obtain the public line
- Flash key — With this method of obtaining the public line, the connection circuit is interrupted briefly.

⚠ When the method of obtaining a public line has been entered, you must always press the key "✳" before the actual number when you dial your fax partner. This is also applicable for saving the fax numbers (see page 69 et seq.).

4 / 4

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

A PSTN

```
SET EXCHANGE TYPE
1.PSTN
```

1

STOP

Select a menu item

Press STOP, return to standby mode

B PABX

Continued on next page.

B PABX

	SET EXCHANGE TYPE 1.PSTN	
2		**Select a menu item**
	SET ACCESS TYPE 1.FLASH	Make your selection for the public line 1. Flash function 2. Code
2	SET ACCESS TYPE	**Select a menu item** Example: digit
	ACCESS DIGIT = (1-3) [_]	
1 0		**Enter the digit(s) for obtaining public line** Example: 0
	ACCESS DIGIT = (1-3) [0]	
START		**...confirm with START**
STOP		**Press STOP, return to standby mode**

Set language

Your fax machine is set to English. Please carry out the following menu steps if you wish to use another language for the menu and the list prints.

	15-03 19:56 100% AUTO RECEIVE	Standby mode
	MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
4 / 1		**Select a menu item**
	LANGUAGE 01.ENGLISH	**Selection:** 1. English 2. Français 3. Deutsch 4. ...
1 0		**Select a menu item**
STOP		**Press STOP, return to standby mode**

Set date and time

Enter the current date and time at this point so that all details relating to date and time is correct. The internal clock of your fax machine then runs automatically - even in the event of a power failure.

	15-03 19:56 100% AUTO RECEIVE	Standby mode
	MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
4 / 2		**Select a menu item**
	DATE [15-03-2000]	Make your selection for the date
 START		**...confirm with START**
	DATE FORMAT 1.MM-DD-YYYY	Make your selection for the date format 2. DD-MM-YYYY 3. YYYY-MM-DD
1 0		**Select a menu item**
	MONTH FORMAT 1.NUMERIC	Make your selection for the month format 2. Name of month
1 0		**Select a menu item**
	TIME FORMAT 1.24 HOUR	Make your selection for the time format 2. 12 hours (AM/PM)
1 0		**Select a menu item**
	TIME [19:56]	Make your selection for the time
 START		**...confirm with START**
 STOP		**Press STOP, return to standby mode**

Set standby mode

If your fax machine is connected to the PSTN, there are 4 different ways of receiving documents.

Automatic reception

If the line is reserved exclusively for fax operation.
The fax machine switches over to reception as soon as the line rings. The number of rings before the fax machine is activated can be set (see below).

⚠ The fax machine is always activated, even if the call is initiated by a voice partner.

Manual reception

If the line is used primarily for telephone traffic.
The call must be accepted manually; the fax machine is not activated when the line rings. The call must be accepted manually; the fax machine is not activated when the line rings. The call must be accepted by an additional telephone. If you wish to transmit a document, you must press the START key of the fax machine.

⚠ Ensure that any fax calls can be accepted by means of the external telephone. Pressing the start key only has an effect if the handset is off-hook. See also information on page 19.

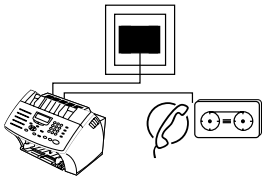
Combined mode (TEL/FAX):

If the line is defined for telephone as well as for fax operation, and if you are primarily situated in the room.
In the event of a call, the fax machine decides on the subsequent mode fully automatically:
If the connection is a telephone call, the fax machine generates ringing signal via the loudspeaker so that this call is indicated as a call. In parallel, the calling party receives an announcement with a subsequent ringing signal to indicate that the other party is being called.
In order to receive the call, simply pick up the external telephone handset. In this context, the telephone can be connected via the telephone socket or the TEL jack of the fax machine.
If the call is a fax transmission, your fax machine does not generate a ringing signal and automatically receives the document.

⚠ Ensure that, in this mode, there is always somebody present to collect the call. As soon as the call signal is indicated, the connection is established and the caller is subject to charges.

Call answering mode (FAX/TAD):

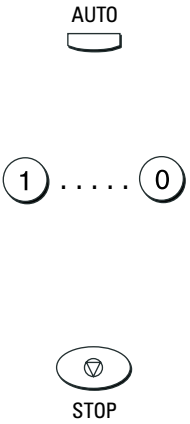
If the fax machine is to be operated with an external answering machine.
This mode enables you to receive fax documents and also to handle callers. Two situations are possible:



You are at home:
Switch the answering machine off or set it in such a way that it intercepts the call after a delay. In the event of a call, pick up the telephone handset as usual. If the call has been initiated by a fax machine, simply replace the telephone handset on the hook; your fax machine will start receiving the incoming fax automatically.
If the answering machine no longer intercepts calls (e.g. because its recording capacity is exhausted), the call is automatically intercepted by the fax machine after the tenth ring.
You are absent:
If a fax document arrives, your fax machine automatically handles the process of receiving the document.

- Note that the answering machine must be connected for this reception mode. If not, the receipt of faxes cannot be guaranteed.
- Avoid using background music for your answering machine message, as this can lead to malfunction of the fax machine.

To set reception mode do the following:




```
RECEPTION MODE
1.FAX
```

Press the AUTO key

The current reception mode is displayed

Select the reception mode

1. Automatic reception
2. TEL/FAX mode
3. FAX/TAD mode
4. Manual reception

Press STOP, return to standby mode

Remote activation (when in manual reception mode)

If you have connected the cordless telephone to your fax machine (see page 18), it is possible that you may pick up a call which is destined for your fax machine. This can for instance be heard in the form of periodic whistle. Transmitting key code 5# on the telephone temporarily sets the fax machine reception mode to **Fax**, so that the fax machine can receive incoming faxes.

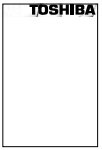
Reception reduction

If a fax is received which exceeds the length of the paper for received documents (e.g. due to a transmission header – see page 95), the copy would not be able to be printed out in full. In this case, the fax machine reduces the size of the document in scale with the original (max. 73%).
In general, this effect is not problematical. However, if the sizes of the documents must be absolutely identical, it is necessary to deactivate the **reception reduction** facility. In this case, that part of the copy which no longer fits on the page is printed out on a second page.
If you are able to do without the „rest" of the page, activate the **discard** facility to suppress printout on the second page.

Original (A4)

Reception reduction: **ON**

Reception reduction: **OFF**
Discard: **OFF**



Reception reduction: **OFF**
Discard: **ON**

STOP

```
15-03  19:56    100%
       AUTO RECEIVE
```

Reception reduction ON/OFF
Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
RX REDUCTION
1.ON
```

Make your selection
1. Reception reduction ON
2. Reception reduction OFF

Select a menu item

Press STOP, return to standby mode

STOP

```
15-03  19:56    100%
       AUTO RECEIVE
```

Discard ON/OFF
Standby mode

```
MENU
1.FAX FEATURES
```

Enter the menu
The first menu item is displayed

Select a menu item

```
DISCARD
1.ON
```

Make your selection
1. Discard ON
2. Discard OFF

Select a menu item

Press STOP, return to standby mode

Memory reception

Under certain circumstances, the machine cannot print out any further incoming copies:

- If there is no recording paper
- If there is a paper jam

In order to prevent problems with reception, the remaining pages are buffered in the memory of your fax machine. Once the problem has been solved, the document is printed out automatically.

⚠ The contents of the memory are lost in the event of a power failure.

If the fax machine is to receive documents (in memory) in the event of paper-out or paper jam, the memory reception facility must be activated. This ensures that the fax machine is still able to receive documents outside normal business hours (e.g. at weekend or during the night).

⚠ When the memory capacity is full, no further calls will be accepted.

5 / 4 / 0 2

1 0

STOP

Alarm lights up

Alarm lights up

```
15-03  19:56    100%
        AUTO RECEIVE
```

Memory reception ON/ OFF
Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
MEMORY RX
1.ON
```

Make your selection
1. Memory reception ON, further reception possible
2. Memory reception OFF, no further reception possible

Select a menu item

Press STOP, return to standby mode

```
15-03  19:56    75%
PAPER EMPTY
```

Display messages for memory reception
Display in case of paper low.

or

```
15-03  19:56    75%
PAPER JAM
```

Display in case of paper jam.

Secure RX

In the **Secure RX** mode, the fax machine is ready to receive documents; however, incoming fax documents are not printed out and are retained in memory for a defined period. This for instance prevents fax documents which are received outside normal office hours from falling into the "wrong hands". The user is able to set the period during which the **Secure RX** mode is active. The user can also expand specific days in the week. Outside this period, all stored faxes are automatically printed out and further documents are received without any restriction.

⚠ Secure RX can only be activated if memory reception has been activated (see page 21).

5 / 4 / 0 1

1 0

A1

1 0

START

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
SECURE RX 01.SECURITY CODE	Make your selection 1. Enter / edit security code (**see A)** 2. Activate **Secure RX** (only possible if security code is used) **see B**
	Select a menu item
NEW SECURITY CODE [_]	**Enter security code (for first time)** Make your selection for security code
	Enter the security code
NEW SECURITY CODE [****]	
	...confirm with START
RX SETTINGS 01.SECURE RX	Return to start of menu

Continued on next page.

A2

	ENTER SECURITY CODE [_]	**Security code edit** Make your selection for (old) security code
1 0		**Enter the old security code**
	ENTER SECURITY CODE [****]	
 START		**...confirm with START**
	NEW SECURITY CODE [_]	Make your selection for new security code
1 0		**Enter the new security code**
	NEW SECURITY CODE [****]	
 START		**confirm with START**
	RX SETTINGS 01.SECURE RX	Return to start of menu

Continued on next page.

B

Activate/deactivate Secure RX

```
SECURITY CODE
[■    ]
```

Make your selection
for the current security code

Enter the current security code

confirm with START

```
SECURE RX
1.ON
```

Make your selection
for configuration of **Secure RX**
1. Configure and activate **Secure RX**
2. Deactivate **Secure RX**

Select a menu item

```
MONDAY
1.ALL DAY
```

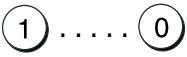
Make your selection
for **Secure RX**
1. Secure reception is activated for the entire day
2. Secure reception is activated according to the defined period

(all days are set separately according to these criteria)

confirm with START

```
START/STOP TIME
[16:00-09:00]
```

Prompt to enter the period during which secure reception is to be activated (period pre-set)



Enter the period

confirm with START

Press STOP, return to standby mode

Temporary deactivation of privileged reception

Providing you know your security code, you can temporarily deactivate **Privileged RX** mode in order to print out the stored documents.

START

15-03 19:56 100% AUTO RECEIVE	**Temporary deactivation of Privileged RX mode for printing purposes** Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
SECURE RX 1.TEMPORARY STOP	Make your selection 1. Temporary deactivation of Privileged RX mode for printing purposes
	Select a menu item
ENTER SECURITY CODE [_]	Make your selection for security code
	Enter the current security code
	confirm with START
	Privileged RX mode is temporarily deactivated. The memory contents are printed out immediately. ⚠ This mode can be set only if **Secure Rx** has been configured (see page 22).

Correct sequence printout

If more than one document is transmitted, it is normal to start with the first page. As received copies are printed out face-up, this means that the received stack of documents is in reversed order. This would mean that the first page is the last page to be printed.
Please note that the entire reception procedure is first stored in memory before it is subsequently printed out. If the capacity of the memory is not sufficient, there will be a delay in printing out the documents in the correct sequence.

STOP

`15-03 19:56 100%` `AUTO RECEIVE`	Standby mode
`MENU` `1.FAX FEATURES`	**Start the menu** The first menu item is displayed
	Select a menu item
`REV. ORDER PRINT` `1.ON`	Make your selection 1. Correct sequence printout ON 2. Correct sequence printout OFF
	Select a menu item
	Press STOP, return to standby mode

Delete reception

It is not possible to immediately recognise whether your fax machine is transmitting or receiving a document. The BUSY lamp does not distinguish between these two modes. You can only identify that a document is being received after you press the JOB STATUS key.

BUSY

JOB STATUS

JOB CANCEL

START

`15-03 19:56 100%` `AUTO RECEIVE`	Standby mode
	The BUSY lamp flashes to indicate activity on the line
	Press the JOB STATUS key
`RECEIVE P001` `+44 2131 123456`	The current status is displayed (RECEPTION is displayed)
	Press the JOB CANCEL key
`CANCEL?` `1.YES`	Confirmation prompt
	...confirm with START Current reception is terminated

Reception protection

The process of receiving documents is not subject to any restriction in principle.
However, if reception protection is activated, it is only possible for the machine to receive fax documents from partners whose fax number is stored in the fax machine. The transmitted code of the transmitter is compared against the contents of your alphabet dial memory or one-touch dial keys. If the comparison is not successful, the transmission is rejected.

⚠ Please note that fax reception is limited when the reception protection facility has been activated.
If you have not stored any fax numbers, no further fax documents can be received!

5 / 4 / 0 6

1 0

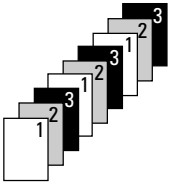
STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
PRIVILEGED RX 1.ON	Make your selection 1. Reception protection ON 2. Reception protection OFF (normal)
	Select a menu item
	Press STOP, return to standby mode

Local copy

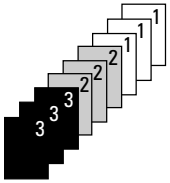
You can use your fax machine to make one or more copies (up to 99).
You can select a sorter function if several copies of various documents are to be made simultaneously. The copies are sorted and reproduced in the sequence in which the original documents were inserted into the document feed.

Sorter function ON



- Copies are sorted automatically.
- Requires adequate memory (if memory is full, the copying process is terminated).
- All documents are scanned into the machine, resulting in a longer copying procedure.

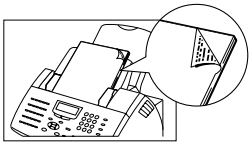
Sorter function OFF



- Copies are sorted manually.
- Not much memory required.
- The copying procedure is shorter.

In the case of documents that are longer in size than A4, the excess parts are not copied insofar as a length of 10 mm is not exceeded. If this length is exceeded, the rest of the document is printed on a second page.
If oversized documents are generally to be copied on a single page, the **Copy reduction** function can be activated, which applies to both axes and thus ensures a true-to-scale reduction (see page 30).
If an additional (optional) **paper cassette** is available, a specific cassette can be accessed for the respective copy.

- The copy is always made with „FINE" resolution (see page 109).
  Resolution "U-FINE" can be set if required.
- The „HALFTONE" mode setting is always possible.
- A copy cannot be made when the fax machine is receiving a document.

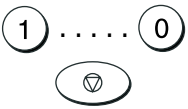
	15-03 19:56 100% AUTO RECEIVE	Standby mode
		**Load original** **Remember: Printed side face down**
	15-03 19:56 100% AUTO RECEIVE	Document ready
 COPY		**Press COPY key**
	COPIES ->[1] (1-99)	Make your selection for the number of copies
1 0		**Enter amount of copies**
 START		**confirm with START** or (when sorting and/or accessing the cassette)
	COPIES ->[1] (1-99)	Make your selection for the number of copies
		Press the Menu key
	SORT COPY 1.ON	Make your selection 1. Sorting ON 2. Sorting OFF
1 0		**Select a menu item**
	PAPER CASSETTE 1.TRAY 1	Make your selection 1. First paper cassette 2. Second paper cassette (optional) 3. Single-sheet feed *
1 0		**Select a menu item**
	COPIES ->[1] (1-99)	Make your selection for the number of copies
1 0		**Enter amount of copies**
 START		**confirm with START**

*) If single-sheet feed is selected, you have the option of specifying the paper size and the paper thickness. The paper thickness is generally set to "THICK" if envelopes or similar materials are being used. If no paper is located in the single-sheet feed, paper is automatically taken from cassette 1.

⚠ Please only ever pace one sheet in the single-sheet feed!

Copy reduction

If the document to be copied is 10 mm larger than A4 format, the additional length is automatically printed on a second page. If you wish to prevent a second page from being printed, you can activate the copy reduction facility. In this case, the copy is reduced to max. 73%. If the reduction scale is not sufficient, a second page is automatically printed.
The basic setting for copy reduction can be adjusted (see page 113).

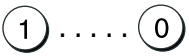


STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
COPY REDUCTION 1.AUTO	Make your selection 1. Copy reduction ON 2. Copy reduction OFF
	Select a menu item
	Press STOP, return to standby mode

Setting the rings to answer

If your fax machine is configured for automatic reception (Fax, Tel/Fax, see page 18), it will activate immediately upon being called. Therefore, it is not possible to intercept the call via an optional telephone. However, you can configure your fax machine to activate - in the event of a call - after a predetermined delay via the **rings to answer** function. This function allows you to determine the **number of rings** (max. 10) after which the fax machine answers the call.



START

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
RINGS TO ANSWER (1-10) [2]	Make your selection Number of rings
	Enter the desired number of rings
	confirm with START
	Press STOP, return to standby mode

Document format

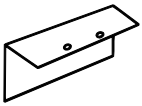
The following table gives you an idea of the documents your fax machine can handle.

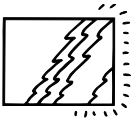
	Single sheet	2 or more sheets
Document size (max)	216 mm (W) x 1000 mm (L)	
Document size (min)	148 mm (W) x 100 mm (L)	
Effective scanning width	212 mm	
How many sheets can be loaded at one time?		stacks up to 30 sheet A4
Thickness of paper	0,06 ~ 0,15 mm	0,065 ~ 0,1 mm
Quality of paper	Uncoated on both sides	

Please note:

- Documents longer than 365 mm can only be loaded manually.
- If you load several sheets at one time, they should all be of the same size and paper quality.

Problem documents ...





May not feed. This applies to

- torn, wrinkled or damp pages
- folded pages or pages with holes
- transparent pages or pages with a smooth, shiny finish
- textile or metallic douments

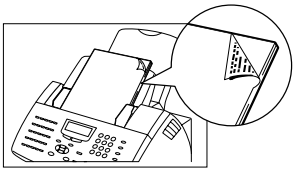
There are two ways of avoiding this problem:...

...by photocopying or using a carrier sheet.
Your TOSHIBA dealer can supply you with the necessary carrier sheets.

How to use carrier sheets:

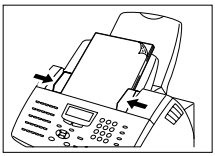
Place your document face-up on the carrier sheet under the transparent cover. Carrier sheets can be used like normal documents except for one restriction: only one carrier sheet can be fed at one time.

How to load documents correctly



Remove any paper clips, staples and similar objects before transmitting the document. If you intend to load documents which are longer than A4 format, you should pull out the extension of the document support. Push the side paper guide up against the document(s). Now place your document(s) on the document tray - up to 30 at one time - as shown. All documents must be inserted face down!

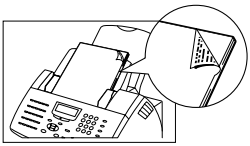
⚠ Adjust the document guides to the edges of the sheets.
After 2 seconds, your document will be automatically pulled in by about 2 cm.



Automatic fax messages

To send fax messages in the traditional manner: Insert document(s), enter the fax number and the connection is automatically established. The fax machine reads the documents into memory and then transmits them. The advantage for the user: The document feed is only ever used for a brief period of time; irrespective of whether a fax is being transmitted or not. (please also refer to page 33, **TRANSMISSION FROM MEMORY**). If you decide to use the listening-in version (see page 42) , you can also acoustically monitor the call establishment process. This is useful whenever you have problems with establishing a connection. The reason is frequently a wrong number, or a fax machine which is not ready to receive.

⚠ The free memory display varies depending on the utilisation level of stack memory.



1 0

START

BUSY

15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down**
MENU 1.FAX FEATURES	Document ready **To remove the document from the document feed, press the STOP key again.**
	Enter the fax number
TEL NUMBER=(MAX128) [02131123456]	The entered fax number is displayed. Any corrections can be made using the ◀ -key, or the complete number can be cleared by pressing the STOP key. To remove the documents from the document feed before they are processed, press the STOP key again.
	...confirm with START
SCANNING DOC P001 FILE NBR.= 01	While the document is being read into the machine: Display of the Job number (File NBR.) and current page number.
	The BUSY lamp flashes as soon as the fax machine receives the incoming call.
15-03 19:56 77% AUTO RECEIVE	The display indicates normal transmission or reception mode during this process.

Stack mode

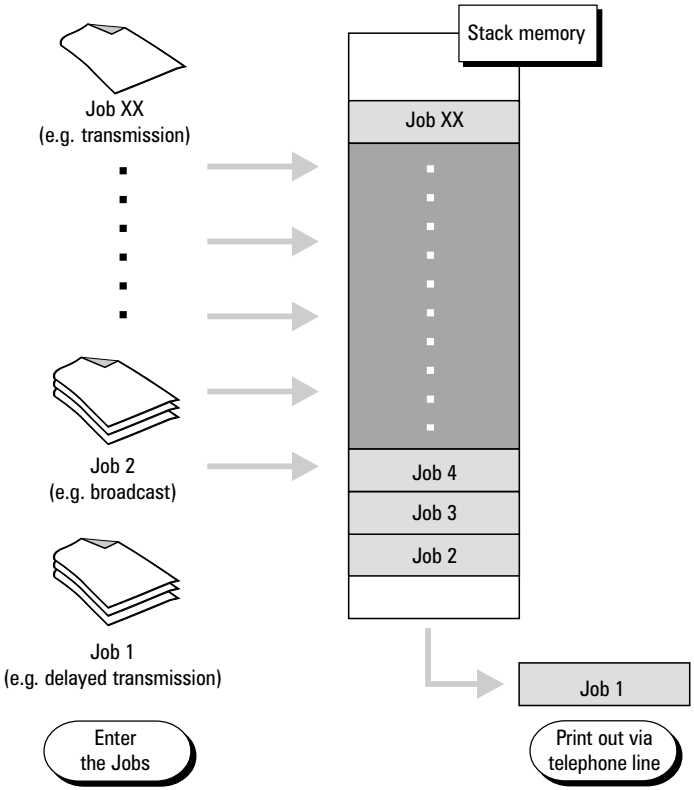
A frequently encountered problem with fax machines is that the document tray is blocked while a document is being transmitted; no other documents can be transmitted while the fax machine is transmitting or receiving documents.

This is different with your fax machine:

All documents are read into the memory and are then transmitted from this memory. Incoming documents are also read into the memory before they are printed out. The advantage of this method is that the document tray is virtually always free and that documents can be transmitted almost irrespective of the transmission or receiving status of the fax machine.
Each procedure is known as a job. A job may consist of one or more documents which you can transmit to your partners. A job can also be a multi-address transmission or a delayed transmission. Your fax machine is able to manage 100 such jobs. Each of these jobs is placed on a stack, from where they are processed in sequence. Your fax machine accepts jobs even while it is transmitting or receiving documents; this means that the document tray is always ready.

The fax machine allocates a number to each job, and this number can be viewed via the reservation list (see page 89).

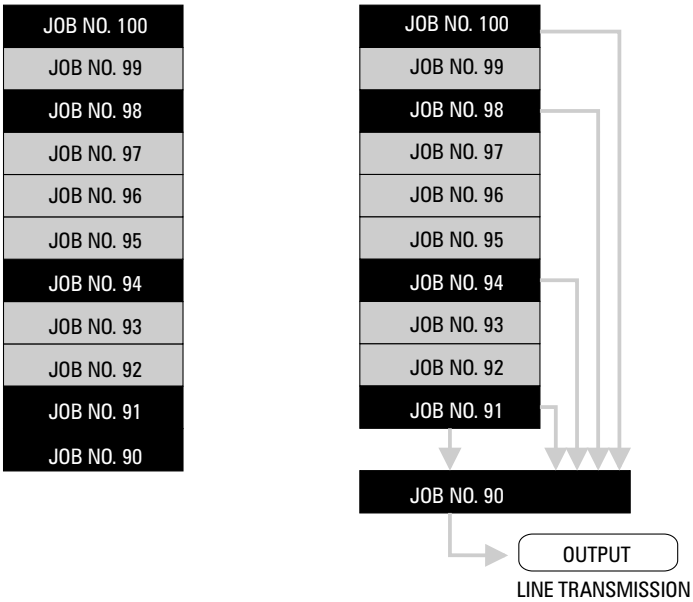
⚠ The transmission and reception memory is activated in the basic setting of the fax machine. You can change these basic settings to suit your individual requirements (see page 109).



Useful job management

As the stack memory in your fax machine is so large, it may happen that several jobs have to be transmitted to the same fax number. As a fax connection is used more economically if more data are transmitted, it would make sense to transmit all of these jobs in a single process. Whenever it handles a new job, your fax machine therefore checks the stack to establish whether there are additional jobs with the same fax number. If this is the case, these jobs are handled together irrespective of their position in the stack. The job number of these jobs is retained until stack management encounters the first job of the same fax number.
The process is recorded in the transmission journal (see page 86), with an identical sequential number.

⚠ In case of delayed transmission the jobs are sent together if time and fax number are equal.

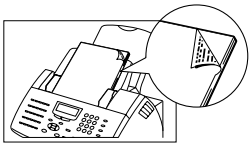


Some jobs of the stack have the same fax number (black).

The first job with the same fax number pulls the other jobs together.

Important transmission

The stack of your fax works according to FIFO (first in - first out). This situation can be compared to a queue: The most recently entered job has to wait the longest. This might be problematical for transmitting a certain document, particularly if stack memory already contains several jobs. The "**important transmission**" function is available for such situations. If this function is selected, the current job is given top priority. This job is carried out immediately after the last action, irrespective of the position in stack memory.



```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
MENU
1.FAX FEATURES
```

Enter the menu
The first menu item is displayed

1 / 1 / 0 7

Select a menu item

```
PRIORITY
ENTER TEL NUMBER
```

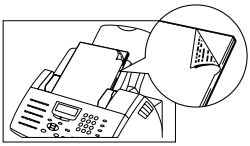
Make your selection
for fax number

START

...confirm with START

Direct transmission

In the normal transmission mode your fax machine reads all documents into the memory before they are transmitted (see page 33). If the documents are too large for the memory or if you have too many documents, you can also send directly from the document tray without reading the documents into the memory.



DIRECT SEND

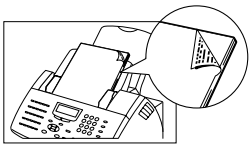
START

`15-03 19:56 100%` `AUTO RECEIVE`	Standby mode
	Load original **Remember: Printed side face down** Document ready
	Press the corresponding function key
`DIRECT TX` `1.YES`	Make your selection for direct transmission 1. YES 2. NO
	Select a menu item
`15-03 19:56 100%` `ENTER TEL NUMBER`	Make your selection for fax number
	Enter the fax number or select alphabet dial, one-touch dial or telephone directory (q.v.)
	...confirm with START
	The documents are now transmitted directly via the document feed

Transmission using alpha dial

The alphabetic dialling facility enables you to enter a brief “address” instead of the (frequently long) fax number of your partner. The real fax number is then permanently stored under this "address". The alphabetic dialling facility thus enables you to save time with frequently used fax numbers.

Please refer to page 70 et seq. for details of how to save alphabet dialling numbers.

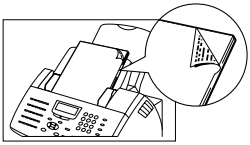
	15-03 19:56 100% AUTO RECEIVE	Standby mode
		**Load original** **Remember: Printed side face down**
SPEED DIAL ALPHA		**Activate the dialling key**
	TELEPHONE NBRS LIST 1.ABB NUMBER	Make your selection for type of dialling 1. Dialling with abb. numbers 2. Dialling with telephone directory 3. Group dialling (using group numbers)
1		**Select a menu item**
	ABB. NUMBER=(1-999) (1-999) [1]	Make your selection for the alphabet dial number
1 0		**Enter the alphabet dial number** Example: 1
START		**...confirm with START**
	ABB. NUMBER= 001 TOSHIBA EUROPE	The fax machine displays the selected alphabet dial memory and the fax partner allocated to this memory position. The document is read into memory

Transmission one-touch dial

One-touch dialling provides you with a very easy method of dialling the number of your partner. Your can assign any fax numbers to 19 keys*. Simply press a single button to start the dialling procedure.

*) Two numbers can be stored on every one-touch dialling key on your fax machine. As soon as you have pressed the corresponding SHIFT key, an additional 19 dialling-number memory spaces are available.

Please refer to page 75 for details of how to store one-touch dialling numbers.



```
15-03   19:56      100%
          AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

Press the one-touch dial key
Example: one touch 35

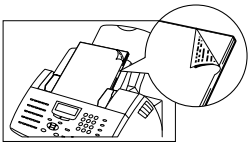
```
ONE TOUCH=          20
TOSHIBA EUROPE
```

The machine displays the selected one-touch dial key and the fax partner assigned to this one-touch dial key.

The document is read into memory

Faxing with telephone directory

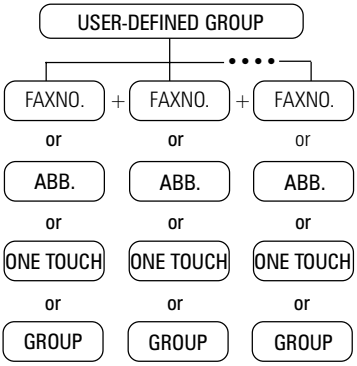
This type of dialling is similar to the process of searching in a telephone directory. If you enter the initial letter of your fax partner, the machine searches for the corresponding fax number in the alphabet dial memory or on a configured one-touch dial key. This procedure is particularly useful when you know the names of specific fax partners.

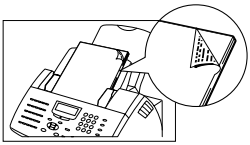
	15-03 19:56 100% AUTO RECEIVE	Standby mode
		**Load original** **Remember: Printed side face down**
SPEED DIAL ALPHA		**Activate the dialling key**
	TELEPHONE NBRS LIST 1.ABB NUMBER	Make your selection for type of dialling 1. Dialling with abb. numbers 2. Dialling with telephone directory 3. Group dialling (using group numbers)
2		**Select a menu item**
	SEARCH LETTER=_	Make your selection for the initial letter. Please refer to page 13 for entering letters.
1 0	SEARCH LETTER=B BROWN	**Enter the alphabet dial number** Example: "B" *
/		**use the control keys to select the required name**
START		**confirm with START**
	ABB NUMBER= 007 BROWN	The fax machine displays the selected alphabet dial memory and the fax partner allocated to this memory position. The document is read into memory
*)	SEARCH LETTER=X ----------	This display appears if no name is stored under the selected letter.

Single multi-address transmission

If you intend to send a document to several fax partners as quickly as possible, this function can be used for defining a **single free group**. The group is cancelled after the procedure is completed. Direct-dialling numbers, one-touch dial numbers and freely assignable numbers (max. 100) can be grouped in any desired combination.

⚠ Permanently stored groups (see page 78), can also be integrated into the group in this way.





MULTI

CHARGE CODE

START

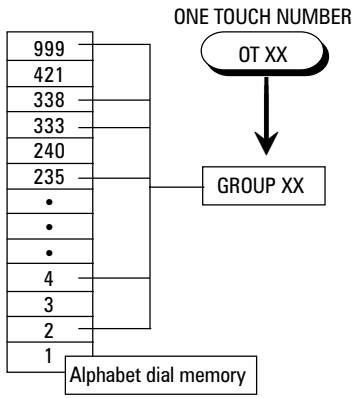
START

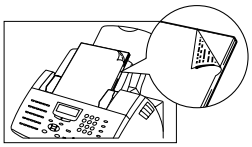
15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down**
	Press the MULTI key
MULTI GROUP ENTER TEL NUMBER	Make your selection for fax number (page 32), Alphabet dialling (page 37), One-touch dialling (page 38), Telephone directory (page 39), group (page 41)
	...confirm with START (depending on selected action)
ENTER MORE OR PRESS [START]	Make your selection for further group elements
	-or-
	...confirm with START
	The document is read into memory

Stored broadcast

If you have a fixed group of fax partners to whom you frequently have to send broadcast fax messages, the stored broadcast facility is just what you need.You can store 50 different group of your choice (DP 80F = 25). Additional you can assign each group to a one-touch dial key. Multi-adress transmission is then carried out by pressing the appropriate one-touch dial key.

Please refer to page 78 for details of how to program permanent groups.





SPEED DIAL

ALPHA

3

1 0

START

```
15-03   19:56     100%
          AUTO RECEIVE
```

```
TELEPHONE NBRS LIST
1.ABB NUMBER
```

```
GROUP NBR =(1-1999)
(1-1999)     [     _]
```

```
GROUP NBR =0007
GROUP XXX
```

Broadcast via group number
Standby mode

Load original
Remember: Printed side face down

Activate the dialling key

Make your selection
for type of dialling
1. Dialling with abb. numbers
2. Dialling with telephone directory
3. Group dialling (using group numbers)

Select a menu item

Make your selection
for group number

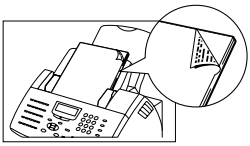
Enter group number

Display of the group number and the group name

confirm with START

The document is read into memory

Broadcast via one-touch dial key
continued on next page.



1 38

```
15-03  19:56    100%
        AUTO RECEIVE
```

Broadcast via one-touch dial key
Standby mode

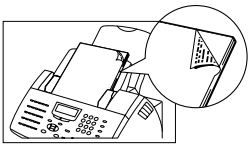
Load original
Remember: Printed side face down

Press one-touch dial key under which a group is stored
The document is read into memory

Monitoring (direct)

When a fax transmission is monitored, the call establishment attempt is played back via the built-in speaker. This means that you have an additional acoustic check for monitoring the call establishment procedure. This facility is useful whenever a connection is not established. This is frequently due to a wrong number or a fax machine that is not ready to receive.

⚠ With the listening-in alternative, the document is not read into the memory; it is retained on the tray until the receiving fax machine has been contacted.



MONITOR

1 0

START

```
15-03  19:56    100%
        AUTO RECEIVE
```

```
TEL NUMBER=(MAX128)
[                   ]
```

```
TEL NUMBER=(MAX128)
[123456             ]
```

Standby mode

Load original
Remember: Printed side face down

Activate monitoring

Make your selection for the fax number

Enter the fax number

Dialling starts

As soon as you hear the other fax machine (constant whistle)

...confirm with START

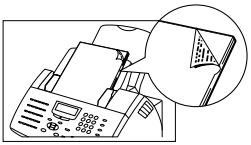
The document is transmitted immediately (without being read into memory).

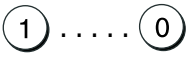
Monitoring (by job)

When a fax transmission is monitored, the call establishment attempt is played back via the built-in speaker. This means that you have an additional acoustic check for monitoring the call establishment procedure. This facility is useful whenever a connection is not established. This is frequently due to a wrong number or a fax machine that is not ready to receive.

⚠ With this listening-in version, the document is read into memory. The listening-in facility is linked to the job as an additional option.

Please follow the descriptions of page 108 if **all** outgoing fax transmissions are to be played back via the loudspeaker.





```
15-03   19:56     100%
        AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
LINE MONITOR
1.ON
```

Make your selection
1. ON
2. OFF

Select a menu item

```
15-03   19:56     100%
ENTER TEL NUMBER
```

Make your selection
for fax number, alphabet dialling, one-touch dial or telephone directory

...confirm with START

The document is read into memory

Set resolution

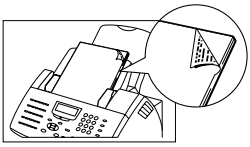
In its basic setting, your fax machine uses high resolution for transmitting or copying your documents. You can also adjust the resolution to suit the particular documents.

Use the following as a rough guide:

STD	For hand-written or typewritten documents (basic setting)
FINE	For documents with small type such as newspapers and diagrams
U-FINE	For documents with very small and detailed diagrams
HALFTONE	128 grey stages for photographs or colour documents

- For the grey stages, you can choose between fine and superfine (U-FINE)
- If the resolution is increased or if the grey stage mode is selected, the transmission time is lengthened (this involves additional costs!), as more lines or more information are transmitted.

*) Please refer to page 109 if you wish to change the **basic setting** for resolution.



MODE

```
15-03  19:56     100%
         AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

Press „MODE“
Press the MODE key several times to make the required setting.

FINE

U-FINE

HALFTONE

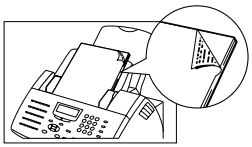
The setting selected in this way is only applicable for the current job. When the document has been read in, the resolution is reset to the default value.*

Dialling the fax partner

Set contrast

Where the print on documents is weak or where colour character sets are used, it is possible that some characters might not be transmitted. In such cases, you should set the contrast to darker.
On the other hand, some documents contain characters in coloured fields. In such cases, you should set the contrast to ligther.
You can judge the effect of this setting - and thus also the quality of your fax transmission - by using the self-copy facility (see page 28).

*) Please refer to page 109 if you wish to change the **basic setting** of the contrast.



CONTRAST

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

Press „CONTRAST“ key
By pressing the Contrast key repeatedly, the LED displays the respective contrast mode.

DARKER

LIGHTER

```
15-03  19:56    100%
ENTER TEL NUMBER
```

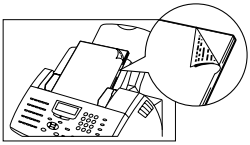
The setting which has now been selected is applicable only for the current job. When the document has been read in, the contrast is reset to the default value.*

Dialling the fax partner

Transmission options, ECM on/off

Your fax machine is equipped with an error correction facility (ECM). If your fax partner also has an error correction facility, this permits error-free fax transmission. One effect linked with ECM is that the transmission time increases if there are any problems on the line. This may involve very high costs with oversees calls. For this reason, the error correction facility can be temporarily disabled.

*) Please refer to page 110 if you wish to change the **basic setting** of the error correction mode.



1 / 1 / 0 2

1 0

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
SET ECM
1.ON
```

Make your selection
1. ECM = temporarily ON
2. ECM = temporarily OFF

Select a menu item

```
15-03  19:56    100%
ENTER TEL NUMBER
```

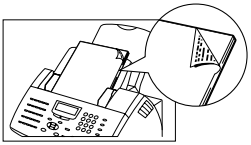
The setting which is now selected is applicable only for the current job. When the document has been read in, the setting is reset to the default value.*

Dialling the fax partner

Transmission options, number of pages

Enter the number of pages to be transmitted before the transmission procedure commences (in the mode: Direct transmission, see page 36).
Before sending a document, you can use this option to enter the number of pages being sent. The until will compare the number of pages actually sent with the number you entered.

⚠ Because the ratio of transmitted pages is automatically displayed when a document is transmitted from stack memory, the function represents a **feed check** in this mode. If the specified number of pages is not identical with the actual situation, the following message is displayed "PAGE # MISMATCH".



1 / 4

1 0

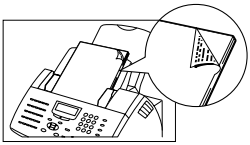
START

15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down**
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
PAGE NUMBER (1-999) [_]	Make your selection for the number of pages
	Enter the page number
	confirm with START
15-03 19:56 100% ENTER TEL NUMBER	Make your selection for fax number
	Dialling the fax partner

Transmission options, protected transmission

The transmission of documents is restricted.
You can now only send documents to fax machines whose ID is identical to the dialled fax number. You can thus only fax your documents to specific fax partners.

*) Please refer to page 110 if you wish to change the **basic setting** of transmission protection.



```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

1 / 1 / 0 1

Select a menu item

```
SECURITY TX
2.OFF
```

Make your selection
1. Security transmission = ON
2. Security transmission = OFF

1 0

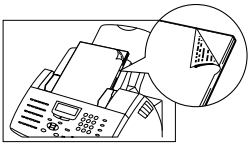
Select a menu item

```
15-03  19:56    100%
ENTER TEL NUMBER
```

The selected setting is applicable only for the current job. When the document has been read in, transmission protection is reset. *

Transmission options, reduced speed

When sending documents overseas or if an increased error ratio is encountered, you should lower the transmission speed in order to reduce the number of errors. Similar to a situation in traffic where speed is adjusted to the given conditions!



1 / 1 / 0 9

1 0

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
FAX SPEED
1.FASTEST POSSIBLE
```

Make your selection for transmission speed (BPS = Bits per second)
1. Maximum speed (DP 85F = 33.600 BPS / DP 80F = 14.400 BPS)
2. 14.400 BPS (DP 85F)
3. 9.600 BPS
4. 4.800 BPS

Select a menu item

```
15-03  19:56    100%
ENTER TEL NUMBER
```

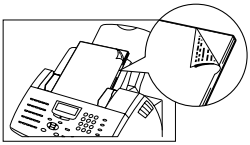
The selected setting is applicable only for the current job.

Dialling the fax partner

Transmission options, send cover sheet

The cover sheet is a form which is placed at the head of your fax transmission. It is a tool to enable the operator to classify an incoming fax more easily.
The information on the cover sheet is entered via the numeric keypad (see page 13).

⚠ If you wish to use this option, you must first enable the cover sheet function (see page 104).



1 / 1 / 0 5

1

1 0

START

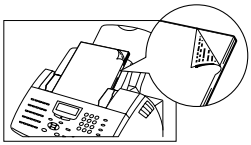
1 0

START

15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down**
MENU 1.FAX FEATURES	**Start the menu** Der erste Menüpunkt wird angezeigt
	Select a menu item
COVER SHEET 1.ON	Make your selection 1. Send cover sheet 2. Print cover sheet
	Select a menu item
COVER SHEET ENTER TO NAME	Make your selection Addressee
NAME [_]	**Enter the addressee** (refer to page 13 for the procedure)
	confirm with START
NAME [_]	**Enter the sender** (refer to page 13 for the procedure)
	confirm with START
15-03 19:56 100% ENTER TEL NUMBER	**Dialling the fax partner**

Print transmission report on document (TX Report)

You have the possibility of printing the transmission report on the reverse side of the document via the single-sheet feed.
Please note that the buffer memory (see page 33) must be empty for this procedure. If other transmission jobs are nevertheless stored in the buffer memory, press the "DIRECT SEND" key (see page 36) to avoid using the buffer memory.



TX REPORT

```
15-03   19:56     100%
          AUTO RECEIVE
```

Standby mode

Load original
Remember:Printed side face down

```
TX-REPORT
1.ALWAYS
```

Selecting the desired TX report output (for the current job)
1. Transmission report - Always

Send Fax

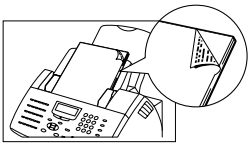
- After scanning the document -

- Remove document from document tray.
- Place document face down in the **single-sheet feed**.
- Wait until fax transmission is finished.
- Transmission report is printed on the reverse side of the document.

Chain dialling

When dialling unabbreviated numbers, the number can be made up of various parts. You are able to combine all forms with each other:

- One-touch dialling (see page 38)
- Dialling with telephone directory function (see page 39)
- Dialling with alphabet number (see page 37)
- Dialling via the numeric keypad
- Dialling pause (using the PAUSE key)



CHAIN DIAL

1 38

or

ABB

ALPHA

or

1 0

START

```
15-03   19:56     100%
          AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

Press the CHAIN DIAL key

```
CHAIN DIAL COMM.
ENTER TEL NUMBER
```

Make your selection
the fax number can be made up of various items of input

Enter the number(s)
when you are ready.

...confirm with START

Dialling the fax partner

Call redial

Auto call redial:

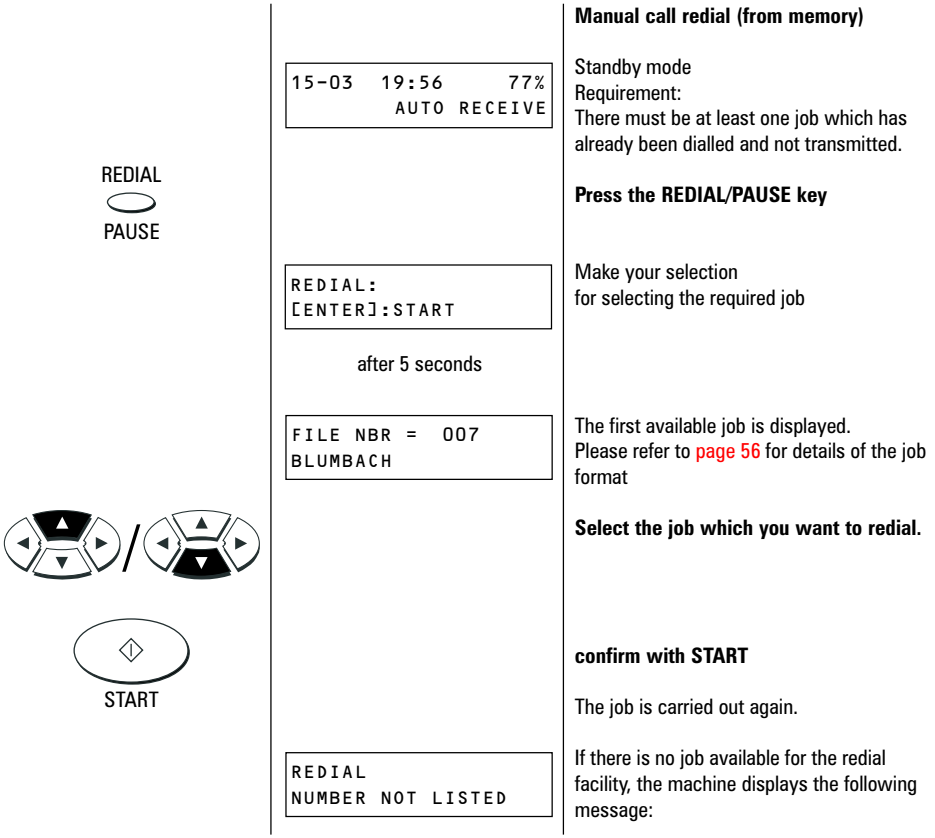
If it was not possible for your fax message to be sent, this may be due to various reasons (please read page 122). One reason may be that the other fax machine is busy. In this case, it would make sense to call your partner again at a later time. This is done automatically by your fax; it attempts to send the fax message again approx. every 3 minutes.

⚠ You are able to individually set the period between the call redial attempts and also the number of redial attempts (see page 96).

Manual call redial:

If the memory contains a job which you wish to redial immediately, you can select this job and manually select the redial procedure (see adjacent diagram).

- Manual call redial does not have any influence on the preset number of call redial attempts (see page 96).



Manual call redial (from memory)

Standby mode
Requirement:
There must be at least one job which has already been dialled and not transmitted.

Press the REDIAL/PAUSE key

Make your selection
for selecting the required job

The first available job is displayed.
Please refer to page 56 for details of the job format

Select the job which you want to redial.

confirm with START

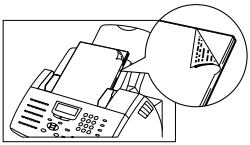
The job is carried out again.

If there is no job available for the redial facility, the machine displays the following message:

Resend (retained job)

If your fax machine is set to retain a job (see page 106) you can resend this job by the following procedure. The criteria applicable for a "fresh" job are applicable for the newly activated job.

You also have the option of changing the fax numbers assigned to the job.



```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

Load original
Remember: Printed side face down

```
15-03  19:56    100%
       AUTO RECEIVE
```

Start the menu
The first menu item is displayed

1 / 1 / 0 8

```
RECOVERY TRANSMIT
[ENTER]:START
```

Select a menu item
Make your selection
for selecting the required job

after 5 seconds

```
FILE NBR=      008
BROWN
```

The first available retained job is displayed. Please refer to page 56 for details of the job format

Select the job which you wish to activate.

```
FILE NBR=      007
044123456
```

START

...confirm with START

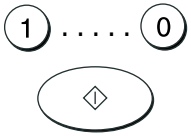
```
SINGLE TRANSMIT
1.START
```

Make your selection
1. Job is reactivated unchanged
2. Fax number can be changed (not for direct-dialling numbers / one-touch dial numbers)

2

Select a menu item
Example: Change the fax number

Continued on next page.



FAX NUMBER= (128MAX) [004412345678]	Current fax number is displayed
	Enter new fax number
	confirm with START The selected job is used again.
NO ENTRY	*) If no job is retained, the following error message is display:
NOT ALLOWED NOW	*) If the "retained job" function is not activated, the following error message is display:

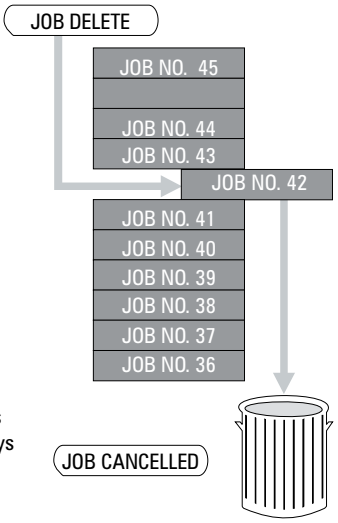
Cancel a retained job (with retain job)

If your fax machine is set to **retain job** (see page 106), you can use the following steps to cancel the retained job.

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** Der erste Menüpunkt wird angezeigt
	Select a menu item
RECOVERY TRANSMIT [ENTER]:START	Make your selection for selecting the required job
after 5 seconds	
FILE NBR= 008 BROWN	The first available retained job is displayed. Please refer to page 56 for details of the job format
	Select the job which you wish to cancel.
FILE NBR= 007 044123456	
	Press the JOB CANCEL key
DELETE JOB NUMBER 1.YES	Confirmation prompt 1. Delete 2. Retain
	confirm with START Selected job is cancelled

Cancel transmission

If you enter the wrong fax number or if you have dialled the wrong fax partner, the relevant job has to be cancelled. It is important to distinguish between a job which is read into memory (stack mode, page 33) or transmitted directly (direct transmission, page 36).
If the job is read into memory, the current action of the fax machine is not related to the momentary operation of the machine. In order to cancel a specific job, it is necessary to select it specifically from other jobs which are waiting to be handled. This is achieved by "paging" through the job stack.



The job is displayed as follows:

```
FILE NBR =  007
DUKE NUKEM
```

- FILE NBR = 007 — Type of job
- DUKE NUKEM — Name of the fax partner (if the number is dialled via the numeric keypad or if no name has been entered, the machine displays the fax number).

In addition to cancelling a specific job from the stack, you can also cancel the current transmission. For this purpose, please refer to page 107 "query job status".

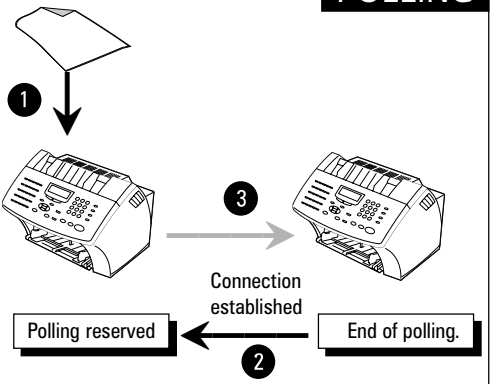
	DIALING 12345678	**Cancel job during "direct transmission"** Fax machine is dialled in direct mode (transmission)
STOP		**Press STOP**
	CANCEL? 1.12345678	Confirmation prompt 1. Job is deleted 2. Job is not deleted
1		**Select a menu item**
		Job is cancelled

	15-03 19:56 77% AUTO RECEIVE	**Cancel from stack** Standby mode
JOB CANCEL 	JOB CANCEL 1.TRANSMIT	**Press the JOB CANCEL key** Cancel menu is displayed (Display can vary, depending on the outstanding jobs)
		Select a menu item
	[SET]:CANCEL ▲▼:SEARCH	Make your selection for selecting the required job
	after 5 seconds	
	FILE NBR= 008 BROWN	The first available job is displayed. Please refer to page 56 for details of the job format
		Select the job which you wish to cancel.
	FILE NBR= 007 BOND	
 START		**confirm with START**
	CANCEL? 1.YES	Confirmation prompt 1. Delete Job 2. Do not delete Job
 START		**confirm with START** Selected job is cancelled

Reserve polling

General:

The polling procedure is used for receiving a document. The difference between polling and "normal" reception is that the call is established by the person wishing to receive the document, and that the call charges are incurred by the person receiving the document.
More and more companies are using the polling facility as "FAX on DEMAND", for instance for providing information such as weather reports, current price lists, stock exchange news, traffic jam predictions, etc.
For the polling facility to be used, it must be reserved beforehand.



Reserve polling

Other fax partners can poll information from your fax machine if you set up this facility with this function. Your document which you reserve for polling is read that into the memory of the machine so that the document tray is not blocked.

There are two types of reservation available:

- **single reservation:**
  Your stored document is deleted as soon as the document has been polled.
- **permanent reservation:**
  Your stored document is permanetly available for polling.

⚠
- Only one document can be reserved for polling.
- The document reserved for polling is lost in the event of a power failure.

Polling protection

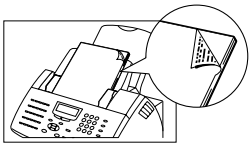
Polling reserved in this manner is not protected. I.e. every fax machine which has a polling facility is able to poll documents from your machine. The **polling protection** facility is activated in order to prevent unauthorised polling (only possible with single reservation).

Two options are available for polling protection:

1. **NUMBER:** With this option, you specify the number of the fax ma chine which is permitted to poll documents from your machine. However, it is essential that the code of the polling fax machine is identical to the number which you enter as polling protection.
   Please enter the **complete** number of the polling fax machine.
   Example:
   Number of the polling fax machine: +44-2131-1234567890
   Entry for polling protection: 4421311234567890

2. **CODE:** If you wish to reserve the polling facility exclusively for TOSHIBA fax machines, you can use the four-digit TOSHIBA code as polling protection. Documents can then only be polled if this code is identical in both fax machines.

⚠
- Only one form of polling reservation is possible at any one time.
- The choice of resolution (see page 62) also has an effect on memory behaviour. The higher the resolution, the higher is the strain placed on memory volume.



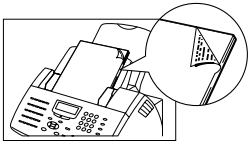
	15-03 19:56 100% AUTO RECEIVE	**Reserve single polling** Standby mode
		Load original **Remember: Printed side face down** Document ready
	MENU 1.FAX FEATURES	Start the menu The first menu item is displayed
1 / 3 / 0 2		**Select a menu item** Polling protection? 1. No polling protection 2. TOSHIBA code 3. Telephone number 4. TOSHIBA code + telephone number (concealed)
/ 1	SECURITY FAX NUMBER 1.NO	
1 0		**Select a menu item** (Example: 4 = Both)
	SECURITY CODE [_]	Make your selection for TOSHIBA code
1 0		**Enter the TOSHIBA code**
START		**confirm with START**
	SECURE FAX [_]	Make your selection For the number (code) of the polling fax machine
1 0		**Enter the number**
START		**...confirm with START**
		The document will be stored in memory and is ready for polling.

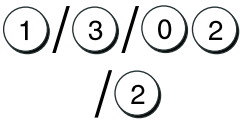
Reserve polling, permanent (general infobox)

With permanent polling, the document is retained in the memory of the fax machine so that it can be constantly polled. “FAX on DEMAND” can be configured in this way. Items of information such as weather report, current price lists, stock market news, traffic jam forecasts, etc. can thus be constantly maintained for polling.

- Only one form of polling reservation is possible at any time.
- Please refer to page 62 for details of how to cancel polling reservation.

*) The choice of resolution (see page 44) also has an effect on memory behaviour. The higher the resolution, the higher is the strain placed on memory volume.






```
15-03   19:56      100%
          AUTO RECEIVE
```

Reserve permanent polling (Infobox)
Standby mode

Load original
Remember: Printed side face down
Document ready

```
MENU
1.FAX FEATURES
```

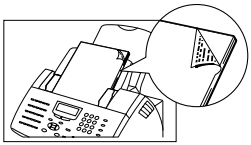
Start the menu
The first menu item is displayed

Select a menu item

The document is read into the memory and is kept available for various polling attempts until it is cancelled *

Reserve polling, append documents

When a document has already been reserved for polling, you can append additional documents or replace these documents. This means that the operator is able to make additions without previously having to cancel the entire job.



15-03 19:56 77%
AUTO RECEIVE

Adding/Replacing documents
Standby mode

Load original
Remember: Printed side face down
Document ready

POLLING RESERVE
1.POLL ON BOX

Make your selection for polling modes
1. One-time polling reservation
2. Permanent polling reservation

(2)

Select a menu item
Example: Permanent polling reservation

ALREADY ASSIGNED
1.DELETE

Make your selection
1. Replace the existing contents with the new contents
2. Add the new contents to the existing contents
3. Exit the menu without making any changes

(1) ..... (0)

Select a menu item

⚠ Documents can be added only if an existing reserved document is selected

Cancel polling reservation

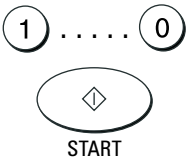
If you have reserved a document for polling, you can cancel the reservation as follows:

START

15-03 19:56 77% AUTO RECEIVE	Standby mode
	Press the JOB CANCEL key
JOB CANCEL 1.POLLING RESERVE	Make your selection for cancel operation (Display may vary)
	Select a menu item
[SET]:CANCEL [▲▼]:SEARCH	Make your selection for selecting the required job
after 5 seconds	
POLLING RESERVE PUBLIC FAX M-BOX	The first available job is displayed.
	Select the job which you wish to cancel.
	confirm with START
CANCEL? 1.YES	Confirmation prompt 1. Yes 2. No
	Select a menu item
JOB CANCELLED	The job is cancelled

Single polling

If your fax partner has reserved a document for polling, you can poll the document using the procedure described in the following.
If you would like to use the **delayed polling facility**, you must first carry out the steps described on page 94 before proceeding as follows.




```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

Enter the fax number of the fax machine from which you wish to poll

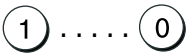
confirm with START

```
LOAD DOCUMENT
IF POLLING
```

...confirm with START

```
SECURITY CODE?
1.YES
```

Make your selection for polling protection
1. with TOSHIBA code
2. without polling protection



Select a menu item

without protection (A) with TOSHIBA code (B)

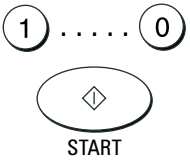
A

without protection
The polling procedure is stored as a job and carried out.

B

```
SECURITY CODE=
[_                ]
```

with Toshiba code
Make your selection for TOSHIBA code



Enter the TOSHIBA code

...confirm with START
The polling procedure is stored as a job and carried out.

Multiple polling

It is not only possible to poll documents from a *single* fax machine; you are also able to use your fax machine to poll documents from *several* fax machines. Direct-dialling numbers, one-touch dial numbers and freely assignable numbers (max. 100) can be grouped in any combination to form a **polling group**.

⚠ If you wish to use the delayed multiple polling facility you must first carry out the steps described on page 94 before proceeding as described in the following.

1 / 3 / 0 1

GROUP

START

START

1 0

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
POLLING
ENTER TEL NUMBER
```

Make your selection
for single polling

Press the MULTI key

```
MULTI POLLING
ENTER TEL NUMBER
```

Make your selection
for fax number (page 32),
Alphabet dialling (page 37),
One-touch dialling (page 38),
Telephone directory (page 39),
group (page 41)

confirm with START
(depending on selected action)

```
ENTER MORE OR
PRESS [START]
```

Make your selection
for further group elements
-or-

...confirm with START

```
SECURITY CODE?
1.YES
```

Make your selection
for polling protection
1. with TOSHIBA code
2. without polling protection

Select a menu item

without protection (A)
with Toshiba code (B)

Continued on next page.

A

without protection (A)
Multiple polling is stored and carried out as a job.

B

```
SECURITY CODE=
[_                ]
```

with Toshiba code (B)
Make your selection for TOSHIBA code

1 0

Enter the TOSHIBA code

START

Confirm with START
Multiple polling is stored and carried out as a job.

Cancel polling

The process of polling a document is also a job. Proceed as follows if you wish to cancel this polling job:

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode

JOB CANCEL

Press the JOB CANCEL key
Cancel menu is displayed
(Display may vary)

```
JOB CANCEL
1.POLLING RESERVE
```

1

Select a menu item

```
[SET]:CANCEL
[▲▼]:SEARCH
```

Make your selection
for selecting the required polling job

after 5 seconds

```
FILE NBR=     007
12345678
```

The first available polling job is displayed.

Select the job which you wish to cancel.

```
FILE NBR=     021
MANSON
```

START

Press Start
Confirmation prompt

```
CANCEL?
1.YES
```

START

...confirm with START
Selected polling job is cancelled

Program Continous Polling

The polling procedure is automated with the program continuous polling. During a defined period, your fax machine calls one or more stations in order to poll a document from the station. It is also possible for several procedures to be carried out during the day.

START

START

to

START

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
INTERVAL
(10-70)          [_0]
```

Make your selection
for the period after which the polling attempt is to be repeated (enter data in steps of 10 minutes)

Enter the periods
(Delete entry with the ◀ key)

...confirm with START

```
START/STOP TIME
[08:00-17:00]
```

Make your selection for the period during which „Program continuous polling“ is active. (Move the cursor using the ◀/▶ keys)

Enter the period

confirm with START

```
START/STOP DAYS
[MON-FRI]
```

Make your selection for the period of the week in which program continuous polling is active (from-to). Use the ◀ / ▶ keys to move the from-to cursor. Use the ▲/▼ keys to set the day.

Enter the period of the week

confirm with START

Continued on next page.

PROG. CONT. POLL
ENTER TEL NUMBER

Make your selection
for the numbers of fax partners to be served with program continuous polling.

Enter...

- User-defined numbers (see page 32)
- Alphabet dialling numbers (see page 37)
- Telephone directory function (see page 39)
- One-touch dial keys (see page 38)

1 0

START

...confirm with START

ADD SECURITY CODE
1.YES

Make your selection
for polling protection
1. with TOSHIBA code
2. without polling protection

1 0

Select a menu item
without protection (A) with TOSHIBA code (B)

A

without protection (A)
Program continous polling is stored and carried out as a job.

B

ADD SECURITY CODE
[_]

with Toshiba code

1 0

Enter the TOSHIBA code

START

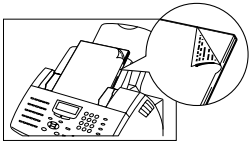
Confirm with START
Program continous polling is stored and carried out as a job.

Reverse direction

With the reverse direction facility, the machine automatically polls another document after having transmitted a document. For this to be effective, a document must have also been reserved for polling on the receiver side.

```
15-03  19:56    100%
       AUTO RECEIVE
```

Standby mode



Load original
Remember: Printed side face down
Document ready

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

1 / 3 / 0 3

Select a menu item

```
TURNAROUND POLL
2.OFF
```

Make your selection for mode
1. with turnaround
2. without turnaround

1 0

Select a menu item

```
SECURITY CODE?
1.YES
```

Make your selection
for polling protection
1. with TOSHIBA code
2. without polling protection

1 0

Select a menu item
without protection (A) with TOSHIBA code (B)

A

```
15-03  19:56    100%
ENTER TEL NUMBER
```

without protection (A)
Make your selection
for fax number, alphabet dialling, one-touch dial or telephone directory

START

...confirm with START
The document is read into memory

When contact is made with the fax partner, the document is transmitted and the document is subsequently polled.

Continued on next page.

B

START

START

```
SECURITY CODE
[_                  ]
```

with TOSHIBA code (B)
Make your selection for security code (4-digit number)

Enter the TOSHIBA-Code

confirm with START

```
15-03  19:56    100%
ENTER TEL NUMBER
```

Make your selection
for fax number, alphabet dialling, one-touch dial or telephone directory

...confirm with START

The document is read into memory

When contact is made with the fax partner, the document is transmitted and the document is subsequently polled.

Alphabet dial memory

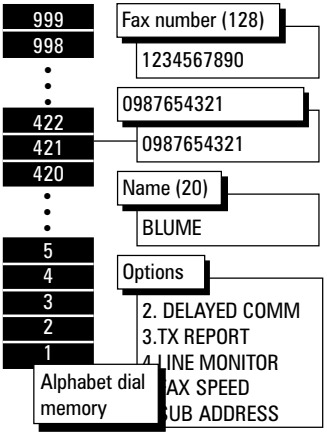
The alphabet dial facility enables you to enter a single "address" instead of the fax number of your partner (which is frequently a long number). This "address" can be any number between 1 and 999. The real fax number is stored under this "address". With frequently used fax numbers, the alphabet dial facility enables you to save time.

A further component of the alphabet dial memory is the alternative fax number (second number). It is dialled if no fax connection is established under the normal fax number. It is not essential for the second fax number to be entered.

150 alphabet dial memories (DP 80 F = 100) are available and the name as well as the number of your partner can be stored in this memory. You can use up to 20 characters of your choice in this memory. (see page 13 enter the user name). It is also not absolutely necessary for this data to be entered.

In addition to numbers and names, it is also possible for additional options to be assigned to an alphabet dial memory position (see page 72, Alphabet dial options).

Example: Alphabet dial 421:



⚠ Please note that, in order to obtain an outside line (when equipment is connected to a PABX), the "✳" key must be saved before the actual fax number.

3 / 1

1 0

START

1 0

```
15-03  19:56     100%
       AUTO RECEIVE
```

```
MENU
1.FAX FEATURES
```

```
ABB. NUMBER ENTRY
(1-999)       [   _]
```

```
ABB. NUMBER ENTRY
(1-999)       [   7]
```

```
FAX NUMBER  (128MAX)
[_                  ]
```

Enter alphabet dial number
Standby mode

Start the menu
The first menu item is displayed

Select a menu item
Make your selection
Enter alphabet dial number(1-999)

Enter the alphabet dial number
Example: 7
Correct entry with the ◀ or DELETE key

...confirm with START

Make your selection
for first fax number

Enter the fax number

⚠ **For obtaining the outside line** (when equipment is connected to PABXs), please enter the "✳" key before the actual number.
Correct entry with the ◀ or DELETE key

Continued on next page.

START

FAX NUMBER (128MAX)
[12345678]

confirm with START

ALT NUMBER (128MAX)
[_]

Make your selection
for alternative fax number

1 0

Enter the alternative fax number
-and / or-

START

skip with START

NAME (20MAX)
[_]

Make your selection
for name

1 0

Enter the name
(see page 13 for diagram)
-and / or-
skip with START

NAME (20MAX)
[TOSHIBA]

START

...confirm with START

FAX OPTIONS
2.NO

Make your selection
for options
YES: See alphabet dial options page 72
NO: See below

1 0

Select a menu item

PRESS ONE TOUCH
OR ENTER

Assign the alphabet dial number to the one-touch dial key (see page 75)

For further procedure, see under “one-touch dial keys” page 75
-or-
...confirm with START

START

ABB. NUMBER ENTRY
(1-999) [_]

Make your selection
further alphabet dial numbers

-or-

STOP

Press STOP, return to standby mode

Alphabet dial options

Apart from numbers and names, it is also possible for additional options to be assigned to an alphabet dial memory position:

Delayed Comm (2)

The fax partner is linked to a specific transmission time with this option, e.g. for fax partners in other time zones; this ensures that the documents always arrive during business hours.

TX Report (3)

Irrespective of the basic setting for printing out the transmission report (see page 82), the facility for printing out the transmission report can be activated or deactivated in relation to a specific fax partner.

Line Monitor (4)

If the listening-in option is activated for a fax transmission, the call establishment attempt is played back via the built-in speaker. This provides the operator with an additional acoustic check of the call establishment procedure. This is useful whenever a connection is not established. The cause is frequently an incorrect number or a fax machine which is not ready to receive.

Fax Speed (5)

When sending documents overseas or if an increased error ratio is encountered, you should lower the transmission speed in order to reduce the number of errors. Similar to a situation in traffic where speed is adjusted to the given conditions!

⚠ Please note that, when lower transmission speeds are used, the actual transmission time is longer.

Sub Addressing (6)

This operating mode is used for sending fax documents in PC networks. The fax number (the number of the fax server in the network) and also the subaddress of the workstation in the network must be entered to enable the fax document to be forwarded in the network (for further information, see page 115).

	FAX OPTIONS 2.NO	**Procedure up to this menu item:** See page 70 et seq. Make your selection for options (default: no option)
1		**Select a menu item**
	FAX OPTIONS 1.DONE	Display the first options. 1. Quit option menu 2. Link specified delay 3. Activate/deactivate TX Report 4. Activate line monitoring 5. Reduce transmission speed 6. Transfer subaddress

Modify ABB numbers

If you wish to **modify the contents of an alphabet dial number,** all you have to do is simply enter the corresponding alphabet dial number. If this number has already been used, a further selection option is displayed.
All stored data can be overwritten or skipped with the START key.

	ALREADY ASSIGNED	**Procedure as described under „Enter alphabet dial number":** See page 70 Display message for existing alphabet dial number
	after 2 seconds	
	ABB. NUMBER ENTRY 3.RETAIN	Menu displayed when alphabet dial number already exists 1. Delete 2. Modify 3. Retain
2		**Select a menu item**
	FAX NUMBER (128MAX) [1234567890]	Option for editing the first fax number -and/or-
START		**...confirm with START**
	ALT NUMBER (128MAX) [0987654321]	Option for editing the second fax number -and / or-
START		**...confirm with START**
	NAME (20MAX) [TOSHIBA]	Option for editing the name -and/or-
START		**...confirm with START**
	FAX OPTIONS 2.NO	Option for editing for options YES: See alphabet dial options NO: See below
1 0		**Select a menu item**
	PRESS ONE TOUCH OR ENTER	Assign the alphabet dial number to the one-touch dial key (see page 75)
START		**...confirm with START**
	ABB. NUMBER ENTRY (1-999) [_]	Make your selection further alphabet dial numbers
		-or-
STOP		**Press STOP, return to standby mode**

Delete ABB numbers

If you want to **delete ABB numbers** just enter them.
If this number has already been used, a further selection option is displayed.

	`ALREADY ASSIGNED`	**Procedure as described under „Enter alphabet dial number":** See page 70
	after 2 seconds	Display message for existing alphabet dial number
	`ABB. NUMBER ENTRY` `3.RETAIN`	Menu displayed when alphabet dial number already exists 1. Delete 2. Modify 3. Retain
		Select a menu item
	`ABB NUMBER` `ARE YOU SURE?`	Confirmation prompt
START		**Confirm with START**
	`ABB. NUMBER ENTRY` `(1-999)  [ _]`	Make your selection further alphabet dial numbers
		-or-
STOP		**Press STOP, return to standby mode**

One-touch dial keys

The one-touch dialling facility is a very user-friendly method for dialling the number of your fax partner. You can configure 19 keys* with fax numbers of your choice. Simply push a button to reach your fax partner.

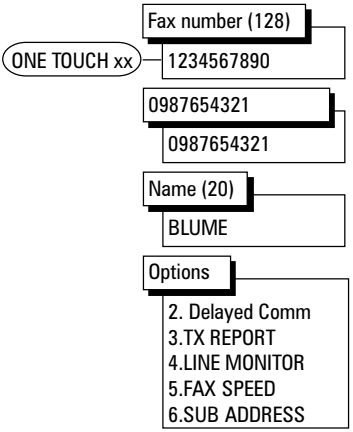
*) Every one-touch dial number key of your fax machine has a twofold assignment. As soon as you press the Shift key, an additional 19 memory spaces are available for one-touch dialling numbers.

Two options are available.

1. Direct configuration of one-touch dial keys

Apart from numbers and names, it is also possible for additional options to be assigned to a one-touch dial key (see page 72 Alphabet dial options).

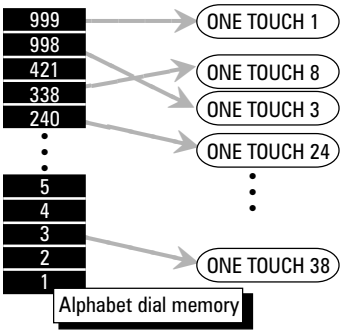
Criteria which can be assigned to a one-touch dial key:



2. Assign alphabet dial number to a one-touch dial key

When the fax number has been stored in an alphabet dial memory, it can be **additionally** assigned to a one-touch dial key. This assignation is not subject to any restrictions, i.e. any one-touch dial key can be used.

User-defined assignation of alphabet dial memories to one-touch dial keys:



15-03 19:56 100%
AUTO RECEIVE

MENU
1.FAX FEATURES

Save fax number directly on one-touch dial key
Standby mode

Enter the menu
The first menu item is displayed

Select a menu item
Continued on next page.

```
PRESS ONE TOUCH
```

Make your selection
press required one-touch dial key:
One-touch dialling key 1 - 19, with SHIFT key pressed, key 20 - 38

Press the one-touch dial key

```
FAX NUMBER   (128MAX)
[_                    ]
```

Make your selection
for first fax number

Enter the fax number

For obtaining the outside line (when equipment is connected to PABXs), please enter the "✳" key before the actual number.
Correct entry with the ◀ or DELEND key

```
FAX NUMBER   (128MAX)
[1234567890           ]
```

...confirm with START

```
ALT NUMBER   (128MAX)
[_                    ]
```

Make your selection
for alternative fax number

Enter the alternative fax number
-and / or-

skip with START

```
NAME         (20MAX)
[_                    ]
```

Make your selection
for name

Enter the name
(see page 13 for diagram)
-and / or-
skip with START

```
NAME         (20MAX)
[TOSHIBA              ]
```

...confirm with START

```
FAX OPTIONS
2.NO
```

Make your selection
for options
YES: See alphabet dial options page 72
NO: See below

Select a menu item
Assign the alphabet dial number to the one-touch dial key (see page 75)
For further procedure, see under "one-touch dial keys"
-or-

```
PRESS ONE TOUCH
OR ENTER
```

Continued on next page.

START

STOP

ABB. NUMBER ENTRY
(1-999) [_]

Confirm with START

Make your selection
for further one-touch dial keys

-or-

Press STOP, return to standby mode

Cancel one-touch dial keys

If you wish you cancel the contents of a one-touch dial key, simply enter the corresponding one-touch dial key in the menu. If this one-touch dial key is already being used, a further selection option is displayed (example: one-touch dial key , name TOSHIBA):

ALREADY ASSIGNED

after 2 seconds

ONE TOUCH NUMBER
3.RETAIN

Refer to page 75 for procedure as described under "One-touch dial keys"
Display message for existing one-touch dial key

Menu displayed if one-touch dial key already exists
1. Delete
2. Modify
3. Retain

1

ONE TOUCH NBR XX
ARE YOU SURE?

Select a menu item
Confirmation prompt

START

...confirm with START

PRESS ONE TOUCH

Make your selection
for further one-touch dial keys

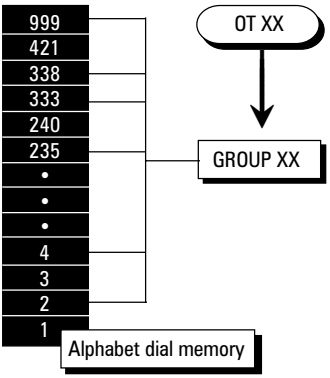
-or-

STOP

Press STOP, return to standby mode

Define groups

If you have a fixed number of partner to whom you frequently send broadcast transmissions, the stored broadcast facility is just what you need.
You are permitted to define 50 different groups (DP 80 F = 25), whereby each group can be assigned a group number from 1 - 1999 and a name consisting of max. 20 characters.
Each group can contain max. 188 fax partners (DP 80 F = 138), and these must be stored either in the alphabet dial memory or under the one-touch dial keys.



	15-03 19:56 100% AUTO RECEIVE	**Define groups** Standby mode
	MENU 1.FAX FEATURES	**Enter the menu** The first menu item is displayed
3 / 3		**Select a menu item**
	GROUP NUMBER (1-1999) [_]	Make your selection Group number (1 - 1999)
1 0		**Enter group number**
START		**confirm with START**
	NAME (20MAX) [_]	Make your selection for group name
1 0		**Enter group name** (see page 13 for diagram)
	NAME (20MAX) [SUPERGROUP]	
START		**...confirm with START**
	ENTER ABB. NBR OR ONE TOUCH	Make your selection for group partner, alphabet dial number -or-one-touch dial key
START		**confirm with START**
	PRESS OT OR ABB. OR ENTER	Make your selection for further group partner -or-
START		**...confirm with START** Continued on next page.

START

STOP

PRESS ONE TOUCH OR ENTER	Make your selection for one-touch dial key to which the group is assigned. -or- **confirm with START**
GROUP NUMBER (1-1999) [_]	Make your selection for further groups -or- **Press STOP, return to standby mode**

Edit groups

If you wish to **edit the contents of a group**, simply enter the corresponding group number. If this group number already exists, a further selection option is displayed. All stored data can be overwritten or skipped using the START key.

	`ALREADY ASSIGNED`	**Refer to** page 78 **for procedure as described under "Define groups"** Display message for existing group number
	after 2 seconds	
	`GROUP NUMBER` `3.RETAIN`	Menu displayed if group number already exists 1. Delete 2. Modify 3. Retain
2		**Select a menu item**
	`NAME` `[SUPERGROUP ]`	Make your selection for new group name -or-
START	`PRESS OT OR ABB.` `OR ENTER`	**...confirm with START** Make your selection for group partner If the operator enters existing group partners, they can be cancelled (see following example)
1 0	`ALREADY ASSIGNED` `2.RETAIN`	**Enter an alphabet dial number** Make your selection Cancel the selected group partner 1: YES 2: NO
1 0	`PRESS OT OR ABB.` `OR ENTER`	**Select a menu item** Make your selection for further group partner -and/or-
START	`PRESS ONE TOUCH` `OR ENTER`	**...confirm with START** Make your selection for one-touch dial key to which the group is assigned. -or-
START	`GROUP NUMBER` `(1-1999) [ _]`	**...confirm with START** Make your selection for further groups -or-
STOP		**Press STOP, return to standby mode**

Cancel groups

If you wish to **cancel a group**, simply enter the corresponding group number. If this group number already exists, a further selection option is displayed.

	ALREADY ASSIGNED	**Refer to page 78 for for procedure as described under "Define groups"** Display message for existing group number
	after 2 seconds	
	GROUP NUMBER 3.RETAIN	Menu displayed if group number already exists 1. Delete 2. Modify 3. Retain
1		**Select a menu item**
	GROUP NUMBER= 0444 ARE YOU SURE?	Confirmation prompt
 START		**...confirm with START**
	GROUP NUMBER (1-1999) [_]	Make your selection for further groups -or-
 STOP		**Press STOP, return to standby mode**

Program selection list

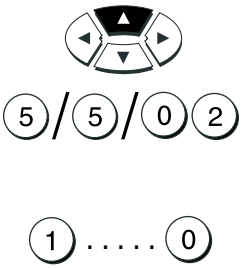
The program selection list provides you with a complete overview of the menu system for your fax machine. It is the only list which can be selected via the main menu item.

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
15-03 19:56 100% PRINTING LIST	The report is printed.

Transmission reports

The transmission reports provide you with extensive and individual information concerning the various transmission jobs of your fax machine. You can use a special menu to adjust the appearance of these reports to meet your specific requirements.

ALWAYS	The transmission report is always printed after every transmission.
ON ERROR	The transmission report is printed out only if a transmission error occurs.
OFF	The transmission report is never printed out.
PRINT 1ST PG IMAGE?	The first page of the document can be printed in reduced form on the transmission report. This means that the transmission report can easily be allocated to the document.



15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
COMM. REPORT 01.TX REPORT	The options of the first transmission report can be selected.
	Select a menu item Further transmission reports follow automatically for setting.
	* Information concerning the options overleaf

The various transmission reports and related options:

TX REPORT	Transmission report printed out after every transmission in the "direct transmission mode" (see page 36). Setting: • Always printed out • Printed out only if transmission is errored
MEMORY TRANSMISSION REPORT	Printed out after every memory transmission (see page 33). Setting: • Always printed out • Printed only if transmission is errored • Printed with/without image of document
MULTI TRANSMISSION REPORT	Printed out after entire broadcast has been completed. Setting: • Always printed out • Printed only if transmission is errored • Printed with/without image of document
MULTI POLL REPORT	Printed out after entire multiple polling has been completed. Setting: • Always printed out • Printed only if transmission is errored • Never printed out
RELAY ORG. REPORT (relay transmission list of start machine)	This list is generated by a relay as soon as the document has been transmitted to the relay machine. The relay settings are based on this list.* • Always printed out • Printed only if transmission is errored

*) For more detailed information, please refer to the brochure: "Mailboxes and Relays".

Transmission report, memory TX report

```
MEMORY TRANSMISSION REPORT

              TIME                :   08-02-2000 17:11
              TEL NUMBER          :   +44-1234567890
              NAME                :   TOSHIBA MARKETING DP85F

FILE NUMBER       :  084
DATE :           08-02 17:11
TO-               :  541
DOCUMENT PAGES    :  01
START TIME        :  08-02 17:11
END TIME          :  08-02 17:11
SENT PAGES        :  001
STATUS            :  OK
FILE NUMBER       :  084          *** SUCCESSFUL TX NOTICE ***
```

The entries and their meanings:

FILE NUMBER:	Corresponds to the job number. This job number is displayed in the transmission journal (q.v.) and also under the entry “F-xxx” in the transmission header on the inbound copy.
DATE	The date (and the time) when the job was placed in the fax machine.
TO / FROM	Fax number entered on the transmitted fax.
DOCUMENT PAGES	Number of document pages scanned into the machine.
START TIME	Start of connection time.
END TIME	End of connection time.
SEND PAGES	Number of pages actually transmitted.
STATUS	see: error codes page 121.

Multi tranmission report

After the successful multi-adress transmission your fax will print a list of all fax partys.

```
MULTI TRANSMISSION REPORT

              TIME               :  08-02-2000 17:11
              TEL NUMBER         :  +44-1234567890
              NAME               :  TOSHIBA MARKETING DP85F

FILE NUMBER :       085
DATE:               08-02 17:11
DOCUMENT PAGES:     001
START TIME:         08-02 17:11
END TIME:           08-02 17:11

SUCCESFUL
ONE TOUCH NUMBER
09   GROUP 0001                OT.               01    02  07  08

UNSUCCESFUL                                                    PAGES
SENT
```

Multi polling report

When the multi-polling procedure has been completed, the machine lists the fax partners for whom the polling procedure was successful and the fax partners for whom the polling procedure was not successful. This list is always printed out when the multi-polling procedure has been completed.

```
MULTI POLLING REPORT

              TIME               :   08-02-2000 17:11
              TEL NUMBER         :   +44-1234567890
              NAME               :   TOSHIBA MARKETING DP85F

FILE NUMBER :       003
DATE:               08-02 17:11
START TIME:         08-02 17:11
END TIME:           08-02 17:11

SUCCESFUL
ONE TOUCH NUMBER
09   GROUP 0001                OT.               01    02  07  08

UNSUCCESSFUL
```

Transmission and reception journal

Your fax machine will record messages which you transmit or receive in the form of transmission and reception journals. These lists are printed out automatically after every 40 transmissions. You can also manually request the journal at any time.
You should file this list as a record of the document jobs; if your fax machine has to be serviced, this list can provide valuable assistance for to cure the problem.

The journal output can be modified to your specifications with the following steps:

5 / 5 / 0 1

1 0

1 0

JOURNAL

	15-03 19:56 100% AUTO RECEIVE	Standby mode
	MENU 1.FAX FEATURES	**Enter the menu** The first menu item is displayed
5 / 5 / 0 1	JOURNAL 01.SET KEY DEFAULT	**Select a menu item** The journal options are displayed 01: Printed out only if the JOURNAL key* is pressed 02: Printed out automatically every 40 jobs
1 0		**Select a menu item**
	SET KEY DEFAULT 1.SEND & RECEIVE	***) For "manual" output** Output options are displayed 1: Output of transmission and reception journal 2: Output of transmission journal 3: Output of reception journal
1 0		**Select a menu item**
	15-03 19:56 100% AUTO RECEIVE	**Manual output of journal:** Standby mode
JOURNAL		**Press the corresponding function key** Output of journal

```
TRANSMISSION JOURNAL

                    TIME              :      08-02-2000 17:11
                    TEL NUMBER        :      +44-1234567890
                    NAME              :      TOSHIBA MARKETING DP85F
                    SCAN COUNT        :      658    (00000292)
                    PRINT COUNT       :      827    (0000033B)
                    DRUM COUNT        :      8070   (00001F86)

NBR. FILE NBR DATE    TIME  DURATION    PGS  TO- DEPT NBR ACCOUNT MODE STATUS
001  006      02-FEB  10:28  00/14       001 +4921135             EC 603 NG B0

RECEPTION JOURNAL

                    TIME              :     08-02-2000 17:11
                    TEL NUMBER        :      +44-1234567890
                    NAME              :      TOSHIBA MARKETING DP85F
                    SCAN COUNT        :      658    (00000292)
                    PRINT COUNT       :      827    (0000033B)
                    DRUM COUNT        :      8070   (00001F86)

NBR. FILE NBR DATE    TIME  DURATION    PGS FROM DEPT NBR ACCOUNT MODE STATUS
001  006      02-FEB  10:28  00/14       001 +4921135              EC 603 NG B0
```

Meaning of the items in the journal:

NBR.	Every job in the transmission and reception journal is given a sequential number (001-999). The number in the transmission journal is displayed under the entry: “T- xxx“ in the transmission header on the inbound copy. Where transmission jobs are grouped together (see page 34), these positions are displayed under an identical number.
FILE NBR	Corresponds to the job number. This job number is displayed under the entry: “ F- xxx“ in the transmission header of the inbound copy.
DATE	Date of the job
TIME	Time of the job
DURATION	Active duration of the job (minutes/seconds)
PGS	Number of transmitted or received pages
TO/FROM	Fax number of the fax partner. A diamond (?) is displayed in front of the number if an alternative number (see page 70) has been selected
DEPT. NBR	Department code (see page 101), only displayed if journal is printed out under the master code.
ACCOUNT	Cost centre code (see page 100)
MODUS	Transmission mode (see page 88)
STATUS	see: error codes page 121.

Additional details relating to the operating data of the fax machine:

Scan count: Number of scanned documents
Print count: Total number of printed pages
Drum count: Number of printed pages (x10), in relation to the current drum unit

Codes used for transmission modes:

HS TOSHIBA High Speed mode
G3 Group-3 transmission
EC ECM error correction
EX ECM with abbreviated protocol
P Polling
| Transmission from PC

	1. Digit (Bit/Sec = BPS)	2nd digit (resolution)	3rd digit (Mode)
0	2400	Standard 8 x 3,85	Modified Huffman (MH)
1	4800	Fine 8 x 7.7	Modified READ (MR)
2	7200	Superfine 8 x 15.4	Modified READ (MMR)
3	9600	-	JBIG coding
4	12000	Ultrafine 16 x 15.4	
5	14400		
6	V.34 (Super G3)		

Example:
Code 522: Transmission with 14400 BPS / U-FINE/ MMR-coding

Reservation list

This list illustrates the status of stack memory (see page 33). It contains all jobs which have not yet been completed.

```
15-03   19:56     100%
          AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item
The reserve list is printed out

```
RESERVATION LIST

              TIME                :   08-02-2000 17:11
              TEL NUMBER          :   +44-1234567890
              NAME                :   TOSHIBA MARKETING DP85F

TX/RX             FILE NBR    FUNCTION      PGS. MAIL DATE  TIME   TO

                  046         SINGLE TX     001       11-03 11:11  1234


POLL/FAX MAILBOX  FILE NBR    FUNCTION      PGS.      DATE  TIME   TO


RECOVERY TX       FILE NBR    FUNCTION      PGS. MAIL DATE  TIME   TO
```

The function list

This list provides information concerning all settings of the fax machine. They correspond with the settings which you have made. Keep this list for any service work which may be necessary.

```
15-03  19:56    100%
         AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item
The function list is printed out

FUNCTION LIST

TIME	:	08-02-2000 17:11
TEL NUMBER	:	+44-1234567890
NAME	:	TOSHIBA MARKETING DP85F

MACHINE SETTINGS			RX SETTING		
1 AUTO RECEIVE MODE	:	AUTO	**33** SECURE RX	:	OFF
2 RING DELAY	:	2	**34** MEMORY RX	:	ON
3 DIAL TYPE	:	MF	**34** RX REDUCTION	:	ON
4 REDIAL MODE INTERVAL	:	1MIN	**36** DISCARD	:	ON
5 REDIAL MODE COUNTER	:	3	**37** REVERSE ORDER PRINT	:	OFF
6 ACCESS DIGIT	:	0	**38** PRIVILEGED RX	:	OFF
EXCHANGE TYPE	:	PABX	**39** RTI	:	OFF
ACCESS TYPE	:	DIGIT	**40** RX SEPARATOR	:	OFF
7 RINGER VOLUME	:	2			
8 ALARM VOLUME	:	1	LISTS		
9 KEY TOUCH VOLUME	:	1	JOURNAL		
10 MONITOR VOLUME	:	4	**41** MANUAL	:	TX&RX
11 SUPER POWER SAVER	:	MANUAL	**42** AUTO	:	ON
12 PRINTER POWER SAVER	:	ON	**43** ERROR CODE	:	ON
13 START TIME	:	16:00	COMMUNICATION REPORT		
END TIME	:	07:00	**44** DOCUMENT FEEDER TX	:	ALWAYS
14 ACCOUNT CODE	:	OFF	**45** MEMORY TX	:	ON ERROR (IMAGE)
15 LINE MONITOR	:	OFF			
16 RECEIVE INTERVAL	:	0MIN	**46** MULTI ADDRESS TX	:	ALWAYS(IMAGE)
17 ECM	:	ON	**47** MULTI ADDRESS POLL	:	ALWAYS
18 SORT COPY	:	OFF	**48** RELAY-ORIGINATOR	:	ALWAYS(IMAGE)
19 COPY REDUCTION	:	OFF	RECEPTION LIST		
20 COUNTRY	:	DE	**49** LOCAL MAILBOX	:	OFF
21 LANGUAGE	:	ENGLISH	**50** REMOTE MAILBOX	:	ON
SCANNER & PRINTER			REMOTE SERVICE		
DOCUMENT MODE			**51** REMOTE ACCESS	:	ALWAYS OFF
22 RESOLUTION	:	STD	**52** DOWNLOAD	:	NO JOB IN MEMORY
23 CONTRAST	:	NORMAL	**53** RDC PASSWORD	:	
24 DOCUMENT LENGTH	:	1m			
25 PAPER SIZE			TOTAL PAGE		
TRAY 1	:	A4	**54** SCAN	:	619
TRAY 2	:	A4	**55** PRINT	:	727
26 LETTER HEAD PAPER	:	OFF	**56** DRUM COUNT	:	8110
TX SETTING			**57** MEMORY SIZE	:	3.5MB
27 MEMORY TX	:	ON	**58** ROM VERSION	:	1DAWWTS2Pk
28 SECURITY TX	:	OFF			2DAWWTS2Pk
29 COVER SHEET	:	OFF			3DAWWTS2Pk
30 RECOVERY TX	:	OFF			
31 TTI	:	INSIDE			
32 SEND AFTER SCAN	:	OFF			

No.		PAGE
1	Set reception mode	18
2	Number of rings before fax machine connects to line	28
3	Set dialling method	--
4	Current time interval of call redial	96
5	Number of call redial attempts per fax partner	96
6	Type of telephone connection (for PABXs: type of obtaining outside line /when outside line obtained via a digit: digit for obtaining outside line)	15
7	Call ringing volume	97
8	Alarm signal volume (for fault signalling)	97
9	Key touch volume	97
10	Monitor volume	97
11	Setting Super Power Saver	98
12	Setting Printer Power Savers	98
13	Time interval for printer Power Saver	98
14	Status of cost center mode	100
15	Status of line monitoring	108
16	Preset for group dialling	111
17	Basic status of error correction	110
18	Status of copy sorting	113
19	Status of copy reduction	113
20	Current country setting	--
21	Current voice setting, for Display and Listen	16
22	Basic setting of scanning resolution	109
23	Basic setting of scanning contrast	109
24	Max. document length	108
25	Set format for corresponding paper cassette	112
26	Cassette blocked for fax reception	112

No.		PAGE
27	Status of transmission memory	109
28	Status of transmission security	110
29	Status of cover sheet function,	104
30	Status of subsequent transmission	106
31	Position of transmission header	95
32	Status of dialling when issuing job	114
33	Status of secure RX	22
34	Status of receive memory	21
35	Status of receive reduction	20
36	Discard off	20
37	Status of reverse order print	26
38	Status of reception security	27
39	Status of reception trailer	95
40	Status of fax separator	104
41	Journal output criteria for manual request	86
42	Status of automatic journal output	86
43	Status of error code output in journal	--
44	Status of transmission report for "direct transmission"	82
45	Status of transmission report for "memory transmission"	82
46	Status of group transmission report	82
47	Status of transmission report for "multiple polling"	82
48	Status of relay transmission report	82
49	Status of mailbox reception report	82
50	Transmission report for transmission in mailbox	82
51	Reception status for COMLINE	128
52	Status for software update	130
53	Password for COMLINE	128
54	Number of scanned documents	--
55	Number of total printouts	--
56	Number of printouts of current drum unit (n x 10)	--
57	Size of TX/RX memory	--
58	Current software status	--

The dial number lists

The dial number lists are made up of the following lists:

- Alphabet dial numbers
- Group numbers
- One-touch dial numbers

Select a specific list or all lists in order to obtain an overview of the stored numbers.

```
15-03  19:56     100%
          AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Enter the menu
The first menu item is displayed

Select a menu item

```
TELEPHONE NBRS
01.ALL OF LISTS
```

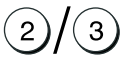
Selection menu for various numbers
01.All of lists
02.Abb. numbers
03.One touch numbers
04.Group numbers
05.All dial numbers, sorted alphabetically

Select a menu item
The required list(s) are printed out

```
ABBREVIATED TEL NUMBER LIST

               TIME                :    08-02-2000 17:11
               TEL NUMBER          :    +44-1234567890
               NAME                :    TOSHIBA MARKETING DP85F
ABB. NBR     NAME          TEL NUMBER            TIME      MONI.  BPS      REPORT
001          DP80          35


ONE TOUCH NUMBER INFORMATION
               TIME                :    08-02-2000 17:11
               TEL NUMBER          :    +44-1234567890
               NAME                :    TOSHIBA MARKETING DP85F

OZ NBR.NAME/FUNCTION    ABB./GROUP/TEL NUMBER   TIME       MONI.   BPS     REPORT
01      GROUP NBR        0001


GROUP NUMBER INFORMATION
               TIME                :    08-02-2000 17:11
               TEL NUMBER          :    +44-1234567890
               NAME                :    TOSHIBA MARKETING DP85F

GROUP NUMBER NAME     OT/ABB. NUMBER
0001          ALL      ABB. NBR  001
```

Department list

This list is useful for controlling costs per department (see page 100). If a mastercode is stored and entered, a five-digit departement code will appear additionally.




```
15-03   19:56     100%
          AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Enter the menu
The first menu item is displayed

Select a menu item
Printout of the department list

```
DEPARTMENT CODE LIST

              TIME                :   08-02-2000 17:11
              TEL NUMBER          :   +44-1234567890
              NAME                :   TOSHIBA MARKETING DP85F


DEPT NBR   NAME      DEPT CODE   TX PGS      RX PGS      COPY PGS
01         MASTER    12345       0           0           0
02
```

Mains failure report

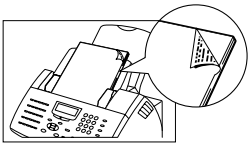
This list is printed out if memory is lost due to a lengthy power failure. This list contains all criteria that are no longer executed or which have been lost.

```
POWER FAILURE LIST

              TIME                :   08-02-2000 17:11
              TEL NUMBER          :   +44-1234567890
              NAME                :   TOSHIBA MARKETING DP85F



TX/RX                          FILE NBR      FUNCTION
                               007           SINGLE TX

POLLING/FAX M-BOX/MAILBOX      FILE NBR      FUNCTION MAIL FROM  DATE TIME

MERORY RECEPTION               FILE NBR                    FROM  DATE TIME

RECOVERY TX                    FILE NBR      FUNCTION
```

Delayed fax job

You can define a specific start time for your fax jobs in order to compensate for any differences in time zones or in order to take advantage of low-rate charges. Again, it is particularly advantageous that your document or documents are not read into memory, as the document feed is not blocked.
The delay applicable for sending the fax job is not only limited to 24 hours: You can program the fax job up to 30 days in advance.

⚠ The setting of the start time relates to the following fax jobs:
- Single transmission
- Broadcast transmission
- Single polling
- Multiple polling



(1)/(1)/(0)(6)

(1) . . . . . (0)

15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down** Document ready
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
DELAYED COMM. [HH:MM DD]	Make your selection for start time (HH:MM) and day (DD)
	Enter the start time Example: 22:33 hours on the 18th ⚠ If the delayed fax job is to be carried out on the same day, do not enter any information under "DD".
DELAYED COMM. [22:33 18]	
15-03 19:56 100% ENTER TEL NUMBER	The following fax job **(within the next minute!)** is linked to the previously set start time. Any fax job... • Single transmission • Broadcast transmission • Single polling • Multiple polling

Set transmission header position

The transmission header contains the code, the name, time of transmission and the current page number. Normally it appears in the top 5 mm of the incoming copy. If this area contains important information this information is overwritten by the transmission header. In order to prevent this from happening, you are able to displace the transmission header. Accordingly, the transmission header is first printed before the copy is printed. However, this results in the copy received by the receiving fax machine being approx. 5 mm longer.

5 / 3 / 0 5

1 0

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
TTI 1.INSIDE	Make your selection for transmission header position 1. INSIDE 2. OUTSIDE
	Select a menu item
	Press STOP, return to standby mode

Reception trailer (RTI)

You can activate the reception trailer facility to ensure that reception of a document is precisely documented. The RTI is printed at the bottom of the incoming copy, and contains the current reception data such as time and date of reception as well as the IDs of the transmitter and receiver.

⚠ Please note that, when the reception trailer is activated, the inbound fax is always reduced before being printed out.

5 / 4 / 0 7

1 0

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
RTI 2.OFF	Make your selection for reception trailer 1. Reception with trailer 2. Reception without trailer
	Select a menu item
	Press STOP, return to standby mode

Call redial

If the machine is not able to transmit a fax job, the job is retained in memory and the machine attempts to send the fax job again at a later date.

You can set two criteria for this call redial facility:

- **Period** between the call redial attempts
- **Number** of redial attempts

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
INTERVAL   (MINUTES)
(1-15)          [ 3]
```

Make your selection
call redial interval
(default setting: 3 minutes)

Enter the required figure

START

...confirm with START

```
REDIAL COUNT
(0-14)          [ 3]
```

Make your selection
Number of call redial attempts
(default setting: 3 times)

Enter the required figure

START

confirm with START

STOP

Press STOP, return to standby mode

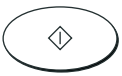
Volume of acoustic signals

The volume of the acoustic signals can be set separately

01.	RINGER VOLUME	Ringer volume.
02.	ALARM VOLUME	Volume of the warning signal indicating a malfunction.
03.	KEY TOUCH VOLUME	Key touch volume
04.	MONITOR VOLUME	Speaker volume.

5 / 1 / 0 1

1 0



START

STOP

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
SPEAKER VOLUME
01.RINGER VOLUME
```

Selecting the various acoustic signals
01.Ringer volume
02.Warning signal volume
03.Key touch volume
04.Speaker volume

Select a menu item
(Example: Key touch)

```
KEY TOUCH VOLUME
5.>>>>
```

Make your selection for ringer volume
0 Tone off
1 Quiet
.....
7 Loud

Enter the required figure

confirm with START

Press STOP, return to standby mode

Power saver (stand by)

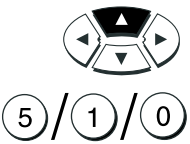
The printer unit of your fax machine requires a heat source of approx. 170° C in order to be able to print out documents immediately. This heat source is heated at certain intervals in order to maintain the specified temperature, which requires electricity. If you wish to save on electricity, the permanent heating may be deactivated. The heater in such cases would only be activated if a fax document is received or printed out. There is a delay of around 20 sec. before documents can be printed out.

Two alternatives are available:

Super Power Saver:
In this alternative, all components which are not required are switched off (almost the entire electronics) and the display is therefore also switched off. These measures reduce the entire power consumption of the fax machine to below 2 VA (Watt). As soon as a copy is inserted, a call is received or a PC print-out performed, the fax machine resumes its functions.
The Super Power Saver mode is set either with a delay (which can be adjusted between 1 and 60 minutes) after the last action, or it can be activated by the POWER SAVER key.

- The Super Power Saver mode cannot be activated when the memory is full (memory display < 100%) and when a fault lamp is lit.

Printer Power Saver:
The Printer Power Save mode only deactivates the heating of the setting roller. All other functions are retained. The power consumption in this mode is approx. 15 VA (Watt).
You can use a menu for specifying the period during which the printer Power Saver mode is activated.



15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
POWER SAVER 01.SUPER PS	Make your selection for Power Saver mode 01: SUPER PS see part A 02: PRINTER PS see part B
	Continued on next page.

A

```
SUPER P. S.
1.AUTOMATIC
```

Super Power Saver:
Make your selection
for mode
1. Active after preset delay
2. Active after the POWER SAVER key is pressed
3. Cannot be activated

Select a menu item
Example: Automatic

```
ENTER TIME
(1-60)          [ 3]
```

Make your selection
for the delay time

Enter the delay time

START

confirm with START

STOP

Press STOP, return to standby mode

B

```
PRINTER P. S.
1.ON
```

Printer Power Saver:
Make your selection
for power saver
1: Power saver on
2: Power saver off

Select a menu item
Example: ON

```
START/STOP TIME
[ 00:00-00:00]
```

Make your selection
period for power saver time

⚠ Enter 00:00-00:00 to permanently activate the power saver facility (24 hours)

Enter the period

START

confirm with START

STOP

Press STOP, return to standby mode

Cost centre management

Transmission jobs can be assigned to any 4-digit number. The number can be used to find the specified job within the transmission report (see page 86). In this way, special transmission jobs can be linked to specific cost centres.
If this function has been activated, your are able to enter the cost centre number before every transmission. Press the START key to skip entry of the cost centre number.

5 / 1 / 0 4

1 0

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
ACCOUNT CODE 2.OFF	Make your selection for ACCOUNT CODE 1: Activate cost centre management 2: Deactivate mode
	Select a menu item
	Press STOP, return to standby mode

Department code

In order to prevent your fax machine from being used by unauthorised persons, you can lock it using a 5-digit code. 50 such codes are possible, and a separate journal is assigned to each of these codes. It is conceivable that this code can be used for setting up a cost centre management system. The fax machine can now only be enabled by entering the relevant department code. The five-digit code is entered and confirmed with the START key.

- If a fax is transmitted after being released by the department code, the name of the corresponding department is displayed in the transmission header of the fax partner.
- The code for department number 01 is the master code. This code must be entered for creating further department codes or cancelling existing department codes.
- If the fax machine has been enabled by a department code and if no further action takes place, the code must be entered again after a further approx. 1 minutes.

5 / 1 / 0 3

1

1 0

START

1 0

START

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Enter the menu** The first menu item is displayed
	Select a menu item
SET DEPT. CODE 2.NO	Make your selection for the department code 1: Enter department code 2: Clear and cancel department codes
	Select a menu item
NAME [ ]	Make your selection for the department name (this name appears in the transmission header of the fax partner)(see page 13 for diagram)
	Enter the department name
NAME [MASTER]	
	confirm with START
MASTERCODE [_]	Make your selection for department code (use master code when first entered)
	Enter the department code
	confirm with START
DEPT. NUMBER (1-50) [_]	Make your selection for further departments (2 - 50) -or-
	Press STOP, return to standby mode

Modify or delete a department

⚠ Can only be accessed via master code.

```
15-03  19:56    100%
ENTER DEPT CODE
```

Standby mode

Enter (!) master code

...confirm with START

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
SET DEPT. CODE
1.YES
```

Make your selection
for the department code
⚠ (this menu is available only if the master code is entered)

Select a menu item

```
DEPT. NUMBER
(1-50)       [   _]
```

Make your selection
for required department

Enter the department number

confirm with START

```
DEPT. NUMBER     XX
3.RETAIN
```

Make your selection
1. Delete department
2. Change department criteria
3. Retain department

⚠ Department 1 cannot be cancelled as it is permanently linked to the master code.

Select a menu item

Proceed as indicated in the menu

Press STOP, return to standby mode

Disable department code

If the department code is deactivated, renewed entry of the master code allows access to the previously entered departments.

START

```
15-03  19:56     100%
ENTER DEPT CODE
```

Standby mode

Enter (!) master code

confirm with START

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

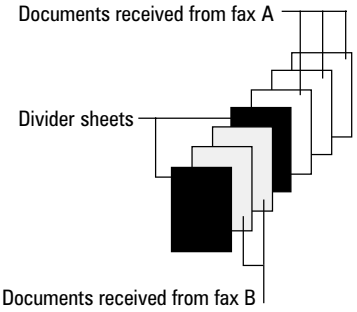
```
SET DEPT. CODE
1.YES
```

Make your selection
for the department code
1. Retain department mode (activate)
2. Deactivate department mode
   ⚠ (this menu is available only if the master code is entered)

Select a menu item
The fax machine is permanently enabled

Divider sheets

A divider sheet is automatically added after every transmission in order to enable the individual fax documents received to be distinguished more easily.



5 / 4 / 0 8

1 0

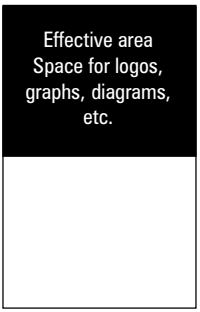
STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Enter the menu** The first menu item is displayed
	Select a menu item
RX SEPARATOR 1.ON	Make your selection for divider sheet
	Select a menu item
	Press STOP, return to standby mode

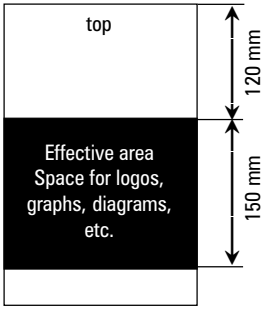
Cover sheet

The cover sheet is a form which is placed at the head of your fax transmission. It is a tool to enable the operator to classify an incoming fax more easily.
You are able to choose between a “normal” cover sheet which sets out the information in text form and a “personal” cover sheet.
With the personal cover sheet, you can add a diagram to the “normal” information. This diagram is scanned into the machine in the same way as a document and is retained in memory as the cover sheet diagram.
The following diagram illustrates the relationship between document and cover sheet.

Document:



Cover sheet

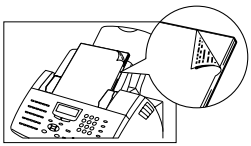


Please refer to page 50 for details of how to send the cover sheet.

5 / 3 / 0 / 3

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
COVER SHEET 1.YES	Make your selection for cover sheet function 1. Cover sheet is activated 2. Cover sheet is cancelled
	Select a menu item
LOAD DOCUMENT 1.YES	Make your selection for cover sheet character 1. Cover sheet with diagram and text 2. Cover sheet only with text (Example: cover sheet with diagram)
LOAD DOCUMENT	**Insert required cover sheet document**
	...confirm with START
SCANNING DOC. 100% FILE NBR= XX	Cover sheet is scanned The document is saved as the cover sheet diagram The contents of the cover sheet are lost in the event of a power failure

1



START

Retain jobs

If a job cannot be transmitted because for instance the partner fax is busy, your fax machine attempts to redial the number at regular intervals of approx. 3 minutes*. After the XXth* redialling, the job will be automatically deleted from the stack and a transmission report (see page 82) will be printed out. To prevent the deletion of such a job use this procedure. Each job will then be available for a certain time (1-24hours). If this job can not be successfully sent during this period it will be deleted automatically from the memory.
Every time you retain a job in memory your fax prints out a transmission report (see page 82) to inform you how long this job will be retained in memory.
To send retained jobs see page 54.
*) Depending on setting (see page 96)

⚠ If too many documents are retained in memory, the fax memory will become full since every retained job requires memory.

⚠ Retained jobs are lost in the event of a power failure.

5 / 3 / 0 4

1 0

1 0

START

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
RECOVERY TX 1.ON	Make your selection for retain job 1. Retain job ON 2. Retain job OFF
	Select a menu item
STORED TIME (1-24) [8]	Make your selection for retaining time (preset retaining time is displayed)
	Input retaining time
	-and/or-
	confirm with START
	Press STOP, return to standby mode

Query current job status

The LINE status lamp enables you to recognise whether your fax machine is currently active. If you require more precise information concerning this activity, you can query the current status of the machine. This status query also enables you to cancel the current job.

The status display is made up as follows:

Line 1	TRANSMIT P 001	Indication of activity (transmission, reception, polling, etc.) Indication of current number of pages (P xxx)
Line 2	+44 2131 123456	Indication of the ID of your partner fax

BUSY

JOB STATUS

```
15-03  19:56    77%
       AUTO RECEIVE
```

Standby mode

The BUSY lamp flashes to indicate activity on the line

Press the JOB STATUS key

```
TRANSMIT        P001
+44 2131 1234567
```

The current status is displayed

Do you wish to cancel the current status?

JOB CANCEL

START

```
TRANSMIT        P001
+44 2131 1234567
```

Cancel current status
The current status is displayed

Press the JOB CANCEL key

```
CANCEL?
1.YES
```

Confirmation prompt

...confirm with START

The current job is interrupted and the job is cancelled

Permanent monitoring

When a fax transmission is monitored, the call establishment attempt is played back via the built-in speaker. This means that you have an additional acoustic check for monitoring the call establishment procedure. This facility is useful whenever a connection is not established. This is frequently due to a wrong number or a fax machine that is not ready to receive.

⚠ In this setting, **all** transmission procedures are played back via the speaker.

5 / 1 / 0 5

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
LINE MONITOR 2.OFF	Make your selection for permanent monitoring 1: ON 2: OFF
	Select a menu item
	Press STOP, return to standby mode

1 0

STOP

Basic setting, document length

In the basic setting of your fax machine, the document length is limited to one meter. If the document is longer than one meter, the machine displays the error message “document jam” after one meter is exceeded, and the transmitted is interrupted. You are able to disable this restriction to prevent this from happening.

5 / 2 / 0 2

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
DOCUMENT LENGTH 1.1M (39 INCHES)	Display the basic setting For max. document lengths 1. Document length = 1 meter (max.) 2. Document length = unlimited
	Select a menu item
	Press STOP, return to standby mode

1 0

STOP

Basic setting, transmission memory

The transmission memory is activated in the basic setting of your fax machine. This enables transmission jobs to be stacked as jobs in this memory (see pag 33). If you disable the transmission memory, the document is retained in the document feed until the transmission procedure is completed.

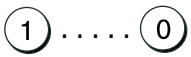
15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
MEMORY TX 1.ON	Display the basic setting for the transmission memory 1. ON 2. OFF
	Select a menu item
	Press STOP, return to standby mode

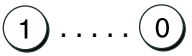
STOP

Basic setting, resolution and contrast

The basic setting of contrast and resolution can be changed. Please read pages 44 et seq. for information concerning contrast and resolution.

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
DOCUMENT MODE 1.STANDARD	Display the basic setting for resolution 1. Standard resolution (100 x 200 dpi) 2. Fine resolution (200 x 200 dpi) 3. Superfine resolution (400 x 200 dpi)
	Select a menu item
CONTRAST 1.NORMAL	Display the basic setting for contrast 1: for normal documents 2: for mainly light documents 3: for mainly dark documents
	Select a menu item
	Press STOP, return to standby mode

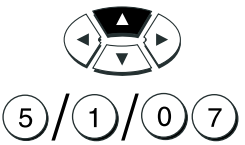




STOP

Basic setting, ECM (error correction mode)

Your fax machine is equipped with an error correction facility (ECM). If your fax partner also has an error correction facility, this permits error-free fax transmission. One effect linked with ECM is that the transmission time increases if there are any problems on the line. This may involve very high costs with oversees calls. For this reason, you can completely deactivate the ECM facility.



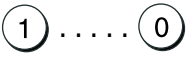
STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
ECM 1.ON	Display the basic setting for error correction mode 1. ON 2. OFF
	Select a menu item
	Press STOP, return to standby mode

Basic setting, protected transmission

The transmission of documents is restricted.
You can now only send documents to fax machines whose ID is identical to the dialled fax number. You can thus only fax your documents to specific fax partners.

⚠ Any changes to this basic setting have far-reaching consequences!



STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
SECURITY TX 1.OFF	Display the basic setting for protected transmission 1. ON 2. OFF
	Select a menu item
	Press STOP, return to standby mode

Basic setting, reception interval

Fax reception may not be possible for an extended period under the following circumstances, as the fax machine is occupied solely with the transmission of documents:

- Extensive group dialling (see page 40 et seq.)
- Extensive group polling (see page 64)
- Numerous send jobs in the buffer memory

In order to ensure the possibility of receiving incoming faxes in such situations, a variable interval can be configured for in between the respective transmission and/or polling jobs.

5 / 1 / 0 6

1 0

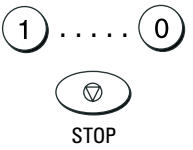
START

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
INTERVAL TIME (0-14) [4]	Make your selection for reception interval 0: no pause
	Selection of the desired value
	confirm with START
	Press STOP, return to standby mode

Basic setting, tray paper size

if the fax machine is to be charged with paper of a different size than DIN A4, the respective paper size must be set accordingly. This setting must be performed separately for each tray (when installed). If necessary, the fax machine can then react to different fax formats by accessing the respective paper tray.

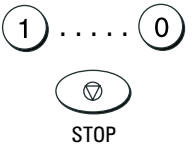


15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
PAPER SIZE (TRAY 1) 1.A4	Display the basic setting for paper size 1. A4 2. LETTER 3. LEGEAL
	Select a menu item
	Press STOP, return to standby mode

Basic setting, letter head paper

If the fax machine is used as a PC printer, it is possible to select other paper trays (when installed). In this context, it is customary to deposit pre-printed (letter head) paper in a specific tray. To ensure that the fax machine does not access this tray under any circumstances (e.g. no paper in the other tray), it can be excluded for the receipt of faxes.

⚠ Function only available when optional paper tray installed.



15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
LETTER HEAD PAPER 1.OFF	Display the basic setting for blocked tray 1. No tray exclusion 2. Tray 1 3. Tray 2
	Select a menu item
	Press STOP, return to standby mode

Basic setting, sort copy

The default setting for sorting copies (see page 28) can be changed.

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
SORT COPY 1.ON	Display the basic setting for copy sorting 1. Sort copy ON 2. Sort copy OFF
	Selection of the desired value
	Press STOP, return to standby mode

Basic setting, copy reduction

The default setting for copy reduction (see page 30) can be changed.

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
COPY REDUCTION 1.AUTO	Make your selection for copy reduction 1. Copy reduction ON 2. Copy reduction OFF
	Selection of the desired value
	Press STOP, return to standby mode

Basic setting, send after scan

The default setting for the fax machine causes the fax machine to commence dialling immediately after pressing the START button for a scan job. In the case of extensive fax jobs, this can result in the page number descriptor in the TX header on the first few pages being incomplete. This in turn results in a memory overflow, the transmission is interrupted and the document part waiting in memory is deleted. This prevents the document feed becoming jammed.
If extensive fax jobs are sent on a frequent basis, the basic setting should be changed accordingly so that the transmission does not commence until the document has been scanned completely. Furthermore, the way in which the fax machine is to handle a memory overflow can also be set.

5 / 3 / 0 6

1 0

1 0

STOP

15-03 19:56 100%
AUTO RECEIVE

Standby mode

MENU
1.FAX FEATURES

Start the menu
The first menu item is displayed

Select a menu item

SEND AFTER SCAN
2.OFF

Make your selection for SEND AFTER SCAN
1. Send after scanning
2. Send during scanning

Select a menu item

UPON MEMORY FULL
1.CANCEL SENDING

In the case of selection 1 (behaviour in the event of a memory overflow)
1.Cancel sending (document feed ready for use)
2. Continue sending (documents remain in the document feed until the memory is free)

Select a menu item

Press STOP, return to standby mode

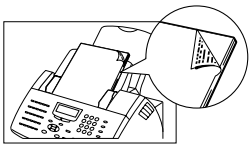
Additional features (SUB, SEP, PWD)

Because of the high level of innovation pressure in the telecommunications industry, fax technology is also being continuously improved. The ITU-T (formerly CCITT) operates as an international body and is responsible for ensuring standardisation of new telecommunication options. This ensures that non-proprietary compatibility is guaranteed.
All additional features described at this point are related to **fax networks**, and are added as additional information (digits) to the telefax numbers.
Please note that the partner fax machine must also support these features. These functions would otherwise not be carried out.

SUB:
(Sub-Addressing) This mode is used for faxing documents in PC networks. The fax number (the number of the fax server in the network) and also the sub-address of the workstation in the network must be entered to enable the fax to be forwarded in the network.
The sub-address is entered in the form of a number with max. 20 digits.

SEP:
(Separation Polling) This mode is used for polling from a PC network. The fax number (the number of the fax server in the network) as well as the polling address of the workstation in the network from which a fax document is to be polled must be entered.
The polling address is entered in the form of a number with max. 20 digits.

PWD:
(Password) The password is used as additional security for actions in the PC network. This enables transmission and polling procedures in PC networks to be protected. Facilities such as “electronic signature” as well as PIN number mode are also possible.
The password is entered in the form of a number with max. 20 digits.

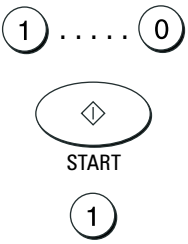


1 / 1 / 0 3

2

15-03 19:56 100% AUTO RECEIVE	Standby mode
	Load original **Remember: Printed side face down** Document ready
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
	Select a menu item
SUB ADDRESS COMM. 1.DONE	Make your selection for additional parameters 1: complete 2: SUB 3: SEP 4: PWD
	Select a menu item Example: Sub-address (SUB)

Continued on next page.




```
SUB                (20MAX)
[                         ]
```

Make your selection for the sub-address

Entering the subaddress

confirm with START

when all data have been entered:
end with "1"

```
15-03   19:56      100%
          AUTO RECEIVE
```

Continue with
- FAX NUMBER
- ABB. NUMBER
- ONE TOUCH

Additional paper tray (option)

If the capacity of the paper tray (250 sheets) is inadequate, you have the option of mounting an additional paper tray (with a capacity of 500 sheets).
Please contact your TOSHIBA dealer for details.

Diagnostic program

Your fax machine has an automatic test routine which checks the correct functioning of the most important internal components. The results of such a test are documented in a test report, which can be printed out at any time.

You can also choose to test individual components as you see fit:

01. ADF TEST	Function of the document feed (ADF)
02. KEY TEST	Function of the individual keys on the control panel
03. LED TEST	Function of all LEDs
04. LCD TEST	Function of the LCD display
05.SPEAKER TEST	Function of the speaker
06. SENSOR TEST	Function of the sensor switch
07. PRINT TEST	Function of the printer components in the form of a print test

STOP

```
15-03  19:56    100%
        AUTO RECEIVE
```

```
MENU
1.FAX FEATURES
```

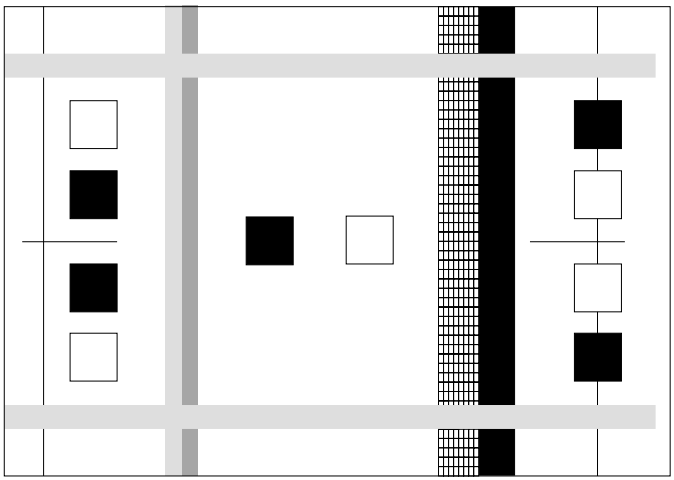
```
AUTO TEST
■■■■----------------
```

Automatic test routine
Standby mode

Start the menu
The first menu item is displayed

Select a menu item
Display of the current test procedure (continuous movement of the display bar)

Cancel with STOP
-or-
A test printout is printed after approx. 8 minutes



15-03 19:56 100%
AUTO RECEIVE

MENU
1.FAX FEATURES

15-03 19:56 100%
PRINTING LIST

Printout of the test report:
Standby mode

Start the menu
The first menu item is displayed

Select a menu item

Printout of the test report

TEST RESULT REPORT

TIME :08-02-2000 17:11
TEL NUMBER :+44-1234567890
NAME :TOSHIBA MARKETING DP85F

TEST CONTENTS		RESULT	NOTE	DATE/TIME
AUTO TEST				
FLASH ROM				
	PROGRAM	OK	C692	08-02-2000 13:11
	FUNCTION	OK	AA3A	08-02-2000 14:22
	LANGUAGE	OK	3621	08-02-2000 15:36
SRAM				
	ADDRESS BUS			
	DATA BUS			
DRAM				
	ADDRESS BUS			
	DATA BUS	NG	57A	08-02-2000 15:42
MODEM				
SCANNER				
	RAM			
	SHADING			
CODEC				
PRINTER				
INDIVIDUAL TEST				
ADF TEST				
Key TEST				
LED TEST				
LCD TEST				
SPEAKER TEST				
SWITCH TEST				
PRINT TEST				

STOP

15-03 19:56 100%
AUTO RECEIVE

MENU
1.FAX FEATURES

INDIVIDUAL TEST
01.ADF TEST

Test of individual components:
Standby mode

Start the menu
The first menu item is displayed

Select a menu item

The first menu item is displayed

Select a menu item

Press STOP, return to standby mode

Error messages in the display

Your fax machine indicates operating errors or does not carry out a function in accordance with your requirements. Before you contact customer service, consider a moment and identify the error message in the following list. You will probably then be able to remedy the fault yourself.

General procedure to be followed for error messages in the display

1. Analyse error message.
2. Rectify cause of error.
3. Press STOP key to cancel error message in display.
4. If necessary, switch off fax machine for 10 seconds and press STOP key again.

⚠ **All error messages are retained in the display until they are acknowledged with the STOP key. If this error message does not disappear, the cause of the error has still not been rectified.**

Display	Cause	How to correct
BROKEN REGISTRATION PRESS [STOP]	Alphabet memory and internal settings have been lost due to a lengthy power failure	Press the STOP key. If the error message does not disappear, activate the installation procedure (see page 13) and confirm all settings.
POWER FAILURE	Contents of the image memory have been lost following a power failure.	The mains error report (see page 93) is printed out in order to provide you with a list of lost criteria.
RX COVER OPEN OR NO PROCESS UNIT	The upper part of your fax machine housing has not snapped into position. Or the printer components (see page 7) are not installed correctly.	Check that the printer components are installed correctly. Close the housing cover carefully.
MEMORY FULL	The transmission / reception memory is full.	Send your document(s) with a lower resolution, or send them using the direct mode (see page 36).
ENTRY MEMORY FULL	The fax number entry memory (one-touch/direct dial number memory) is full.	Delete fax numbers you no longer need, in order to free up memory.
PAPER JAM XX	The paper is jammed in the paper tray.	Eliminate the paper jam (see page 126).
DOCUMENT JAM	Documents have jammed in the document feed.	Follow the instructions on page 125 to rectify the document jam.

Display	Cause	How to correct
UPPER PAPER EMPTY	(Only in conjunction with additional paper cassettes) No more paper in the upper cassette.	Load new recording paper (see page 7).
LOWER PAPER EMPTY	(Only in conjunction with additional paper cassettes) No more paper in the bottom cassette.	Load new recording paper (see page 7).
PAPER EMPTY	The recording paper is empty	Load new recording paper (see page 7).
TONER LOW	The toner is almost out. Only enough toner for approx. 100 more copies.	Install a new developer assembly soon (see page 8).
TONER EMPTY	There is not enough toner for printing.	Install a new developer assembly immediately (see page 8).
DRUM UNIT WARNING	The drum unit is almost expended. About 100 sheets can be printed after this is displayed.	Please contact your TOSHIBA dealer to order a new drum unit.
CHANGE DRUM	The drum unit is expended.	Change the drum unit (see page 9).
NOT ALLOWED NOW	You have tried to start a function which is blocked.	Wait until the current action of the fax machine has been terminated.

Error codes in the TX report and journal

Transmission errors are indicated in the TX report by the abbreviation NG (not good). Furthermore, the problem is further differentiated by a 2-digit error code.

Code	Cause	How to correct
10	No recording paper	Put more paper in the paper cassette.
11	Paper jam	Remove the jammed paper (see page 126).
12	Documents have jammed in the document feeder.	Follow the instructions on page to rectify the document jam (see page 125).
13	Open the upper covers	Allow these covers to snap carefully into position.
14	Toner empty	Please install a new developer assembly (see page 8).
20	Power failure	A power failure has occurred.
22	Memory error	If this error occurs frequently, please notify the customer service of your TOSHIBA dealer.
30	Transmission interrupted by the transmitter/receiver.	Start the transmission process again or request your fax partner to repeat the transmission process.
32	Page error	A specific number of pages has been set, but a different number of pages has been sent (see page 47).
33	Polling error	Polling was not reserved, or the password was incorrect, or polling protection did not meet the specified criteria (see page 63).
42	Memory overflow	Send your document(s) with a lower resolution, or send them using the direct mode (see page 36).
50	Line busy	Test the connection using the listening-in option (see page 42). Have you pressed "*" on the extension for obtaining an outside line (see page 15)?
53	Wrong codeword	A document has been retrieved with the wrong codeword (see page 63).
60	Line busy	Send the document again.
B0-B5 C0-C4 D0-D2 F0, F1	Communiction error	Bad line. The document has probably not been transmitted. You should transmit your document again to be safe.
E0-E6	Printer fault	A printer error occurred during reception, causing a memory overflow.
87	Image cannot be saved	Memory overflow on the other machine. Transmit your document again later.

Transmission problems

Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help you recognise and eliminate errors.

Problem	Possible causes ...	... and solutions
Your document is not automatically pulled into the feeder.	Your machine displays an error.	If the display gives an error message, clear the fault and delete the display with STOP.
	The display is blank.	Check there is power on the machine. The machine must be switched on (see page 9).
	Document size or thickness of paper are not acceptable.	Use acceptable documents only (see page 9).
	The operator control panel is not firmly locked.	Close the cover. It should be firmly locked in place on both sides.
The text "transmission" is not displayed when you press the START key.	You replaced the receiver before pressing START.	Try again. Replace the receiver only when you have pressed START.
The document is damaged during sending or copying.	Document format or paper thickness not as specified.	Use acceptable documents only (see page 31).
	The document guides are not properly adjusted to the paper size.	Adjust the document guides accordingly.
Your fax machine performed transmission correctly but the message was not received by the receiver.	The other machine is out of paper.	Ask the receiver to put paper in his machine.
The receiver received a blank sheet instead of the document sent.	You loaded your document in the machine with the image face-up.	Send your document again: the image must be face-down on your document feeder.
The receiver reports: The document transmitted is difficult to read.	Your machine's document reader is dirty or damaged.	Make a copy of your document on your fax machine (see page 28). If your copy is also difficult to read, clean the document reader.

Problem	Possible causes ...	... and solutions
The receiver reports: The document transmitted is difficult to read.	RESOLUTION and CONTRAST are not set correctly.	Make a copy on your fax machine (see page 28) and adjust the settings to your document. You can also improve document quality: By making the print on the photocopy darker, enlarging or reducing (see page 44 / 45). Then send again.
	The telephone connection is poor.	Redial. You may get a better conncection.
Abbreviated or one-touch dialling do not work.	Abbreviated or one-touch dialling number is not correctly stored.	Check and correct stored numbers (see page 70 / 73).
No dial tone is heard when handset is off-hook.	The telephone is not correctly connected.	Check that your telephone is connected correctly to the socket (see page 9).
	The fax machine is not correctly connected.	Plug the connecting cable of your fax machine into the socket (see page 9).
Your call does not arrive although you have dialled the correct number.	If you are connected to a PABX: You have set the wrong line type.	Set the line types to EXTENSION (see page 15, 16).
	Your fax machine is not connected to the PSTN.	Plug the connecting cable of your fax machine into the socket (see page 9).

Receiving problems

Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help you recognise and eliminate errors.

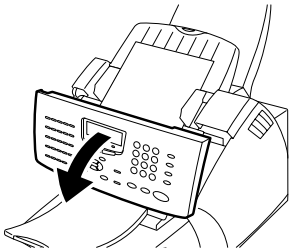
Problem	Possible causes ...	... and solutions
You press START to receive an document. But you receive nothing.	Your machine displays an error.	If the display gives an error message, clear the fault and delete the display with STOP.
	The fax machine is not correctly connected.	Check the wiring. See page 9.
	The display is blank.	Check there is power on the machine. The machine must be switched on (see page 9).
	There is still a document in the feeder.	Press STOP and remove the document.
	Your fax machine is set in manual receiving mode and you replaced the handset before pressing START.	When receiving the next fax, be sure to replace the handset only after you have pressed START.
	The operator control panel is not closed.	Close the cover. Both sides of the cover must be firmly locked in place.
Your recording paper is not fed out.	The recording paper in your machine is jammed.	Remove the jammed paper (see page 126, 127).
The dcoument received is difficult to read.	Document quality is poor.	Ask the sender to reset the resolution and contrast or improve the quality of the document e.g. by making the print on the photocopy darker, enlarging or reducing. Then have it send again.
	The recording paper quality is poor.	Use acceptable recording paper (see page 31).
You receive a completely blank document.	The sender made a mistake when loading the document.	Check whether the sender loaded in the correct manner.
You can send fax messages without any problem, although you cannot receive any.	Receiving protection is activated.	Switch off receiving protection (see page 27).

Cleaning document scanner

Never use abrasive materials to clean your fax machine - they could cause damage. If documents transmitted are difficult to read, the document scanner must be cleaned. You can easily tell when: Make a test copy of the document on your fax machine and compare the copy with the original.

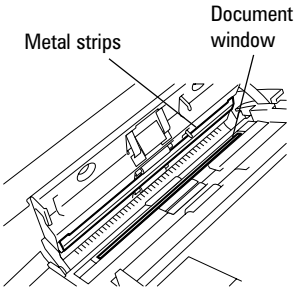
Before you open the operator control panel as shown ...
... print out any data which may be stored.

⚠ Then switch off your fax machine.



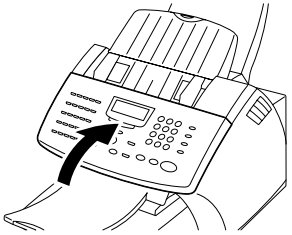
Wipe the white metal strips and the opposing document window with a soft cloth.

⚠ If these parts are very dirty, you can also use a slightly moist cloth and then wipe off with a dry cloth.



Return the control panel to its original position.

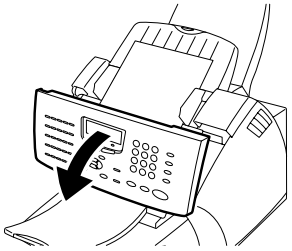
Switch your fax machine on again.



Document jam

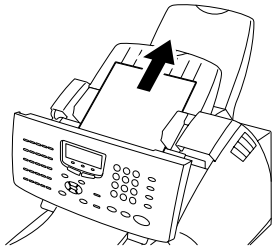
How to clear a document jam
Press the release button
to open the control panel cover.

⚠ Keep the power ON.

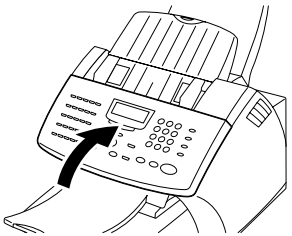


The jammed document
can be carefully removed.

⚠ Do not try to send the jammed document again. Use a carrier sheet or make a photocopy and transmit this instead.



Close the control panel
Take care that the cover locks firmly into place. Now by pressing STOP delete the error message.



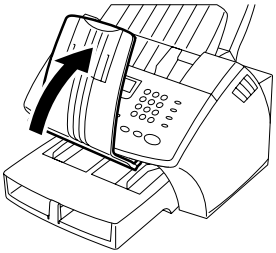
How to clear a recording paper jam

In the event of a paper jam in the receiving paper tray, the „PAPER JAM XX" message is displayed. The two numbers indicate the location of the paper jam in the fax machine.

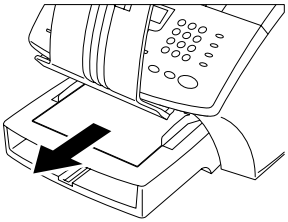
Code	Jam position
10	Paper tray or single-sheet feed
20	Optional paper tray
80	Area of the paper feed (directly downstream of the tray)
90	Area of the paper exit (directly upstream of the paper exit)

Clearing a paper jam 10:

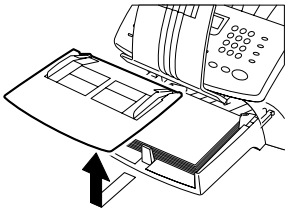
Raise the exit document tray until it locks into place.



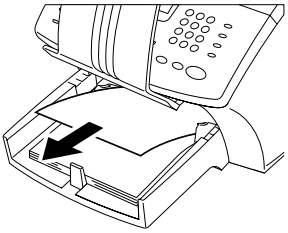
Remove any paper from the single-sheet feed.



Remove the paper cassette cover



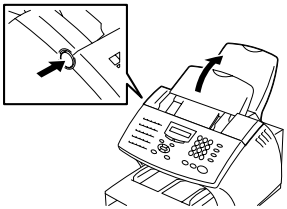
Remove the paper that has caused the jam.



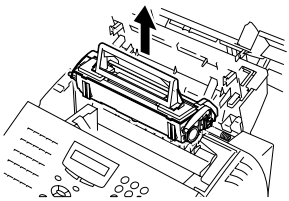
⚠ In the case of a **paper jam 20**, proceed in the above-mentioned manner but with the optional paper cassette.

Clearing a paper jam 80:

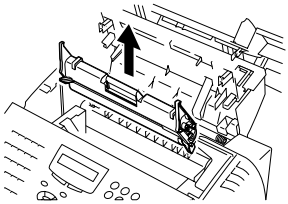
Open the fax machine by pressing the release button.



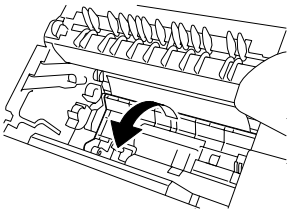
Remove the developer assembly by withdrawing it from the fax machine by the green grip.



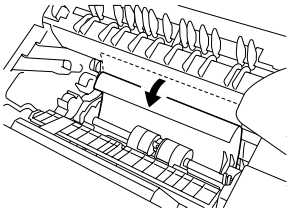
Subsequently extract the drum unit from the fax machine by the green grip.



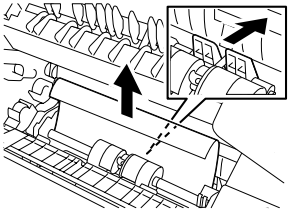
Open the paper guide (green point) and hold in a raised position.



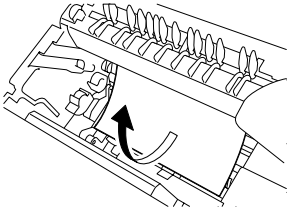
If the paper has not yet been picked up by the setting roller, fold back the leading edge of the paper as shown in the sketch in order to get a better grip.



Now pull the paper up and out of the fax machine as illustrated in the diagram. If necessary, remove pressure from the lower contact roller by pushing down on the roller mount. Avoid tearing the paper in this context.



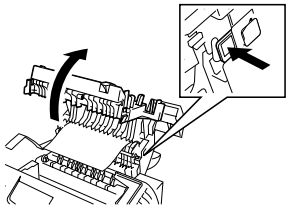
If the paper has been picked up by the setting roller, pull the paper out of the setting station by the trailing edge in the direction of the arrow. Avoid tearing the paper in this context.



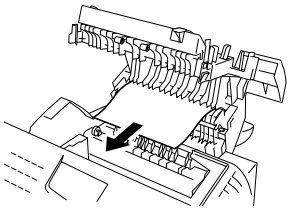
Clearing a paper jam 90:

Follow the instructions for paper jam 80.

Open the paper exit tray by pressing the lock on the machine housing (green marking) and subsequently raising the tray.



Pull the jammed paper out of the machine.



Remote maintenance (COMLINE)

Your fax machine enables remote diagnosis to be carried out. This means that internal settings can be read and changed via the telephone line. In order to ensure that all requirements of data protection are observed, COMLINE is possible only if you temporarily enable your fax machine for this facility.
Remote maintenance may also be password protected.

5 / 6 / 0 1

1 0

STOP

```
15-03  19:56    100%
        AUTO RECEIVE
```

```
MENU
1.FAX FEATURES
```

```
REMOTE ACCESS
1.ON
```

To activate remote access:
Standby mode

Start the menu
The first menu item is displayed

Select a menu item

Make your selection
1: Temporarily enable REMOTE ACCESS
2: REMOTE ACCESS not possible

Select a menu item

Press STOP, return to standby mode

5 / 6 / 0 3

1 0

START

STOP

```
15-03  19:56    100%
        AUTO RECEIVE
```

```
MENU
1.FAX FEATURES
```

```
PASSWORD
[                ]
```

Configure password for remote access:
Standby mode

Start the menu
The first menu item is displayed

Select a menu item

Make your selection
for password

Enter password (digits)

confirm with START

Press STOP, return to standby mode

Supply order

As soon as consumables (drum, toner, etc.) are expended, your fax machine can order replacements automatically. Before you configure this setting, it is advised that you contact your dealer to determine the conditions under which this automatic order service is to be performed.

5 / 6 / 0 4

1 0

STOP

```
15-03  19:56    100%
        AUTO RECEIVE
```

Standby mode

```
MENU
1.FAX FEATURES
```

Start the menu
The first menu item is displayed

Select a menu item

```
SUPPLY ORDER
1.DESTINATION SETUP
```

Make your selection
1. Enter the fax number of the contractual partner
2. Select the consumption-specific criteria
3. Further information on the order process
4. Printout of the order list

Select a menu item*)

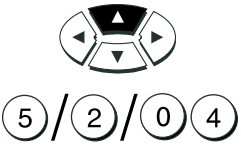
Press STOP, return to standby mode

*) For further details on these data, please contact your dealer or contractual partner.

Replace drum

When changing the drum unit (see page 9), the drum counter must be reset manually for the fax machine to recommence operations.

⚠ **If the drum unit is not replaced after resetting the drum counter, the machine components may be subject to massive pollution!**



START

STOP

15-03 19:56 100% AUTO RECEIVE	Standby mode
MENU 1.FAX FEATURES	**Start the menu** The first menu item is displayed
RESET DRUM COUNT 1.ON	**Select a menu item** Make your selection for resetting the drum counter 1. No reset 2. Reset
	Select a menu item
RESET DRUM COUNT ARE YOU SURE?	Confirmation prompt
	...confirm with START
	Press STOP, return to standby mode

Download

This menu item allows additional technical settings that should only ever be performed by your dealer's qualified personnel.

Connection to PABX

If your fax machine is connected to a PABX, additional sources of errors are possible. In the event of any problems, you should work through the following items and compare them against the current installation of your fax machine. Where necessary consult the person who installed your PABX.

- Does the PABX have public line capability?
- Does the PABX have DDI capability?
- Have you entered the „✳" key before the actual fax number?
- How is the public line obtained (flash, number)?
- Which dialling mode will be used? *

*) The factory default in Germany is MFV (multiple frequency dialling). If impulse dialling (IWV) is to be used, please contact your dealer.

UK CONNECTION INFORMATION

This TOSHIBA Facsimile Transceiver is intended for connection to public telecommunication services as follows:
By using the cable described as TEL LINE CABLE in the packaging list of the instruction manual. This cable plugs into the socket on the left hand side of the DP 85F/80F which is marked LINE and the other end into the standard PSTN analogue socket found in the UK.
This terminal equipment complies with the following requirements:

- Group 3 fax modem
- Automatic call initiation
- Storage of telephone numbers for retrieval by a predetermined code
- Automatic dialling
- Automatic repeat attempts
- Call progress monitor
- Series connection facility
- LD or MF dialling
- Operation with or without dial tone being present.

Any other usage will invalidate the approval of the apparatus if as a result, it then ceases to conform to the standards against which approval was granted.
We declare, that TOSHIBA is using CE mark in compliance with EN 50 082-1, EN 55 022/B and EN 60 950

EPA ENERGY STAR

For more information on the ENERGY STAR Program, please contact:
ENERGY STAR Printers/Fax Machines
US EPA (62021)
Washington, DC 20460

ENERGY STAR is an U.S. registered mark.

Addendum to the DP 85F/80F Operator's Manual
The United States Environmental Protection Agency (EPA) has introduced a voluntary program, the ENERGY STAR Program, to encourage the widespread and voluntary use of energy-efficient technologies that enhance the workplace, improve product performance, prevent pollution, and reduce your energy costs. As an ENERGY STAR Partner, to Toshiba Europa (I.G.) GmbH has determinded that this facsimile model meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR guidelines require that all ENERGY STAR facsimiles maintain very low power consumption during idle state or have a „Power Saver" feature that will automatically stand-down to an idle state after a period of inactivity.

Declaration of conformity

We herewith declare: Manufacturer: Toshiba Europe GmbH
Address: Hammfelddamm 8
D-41460 Neuss,
that the product: Analog fax machine, Model: DP 80F/85F/120F,

fulfils the fundamental requirements pursuant to Article 3 of EU Directive 1999 / 5 / EC, and that the following harmonised standards apply:
EN 60950 :1992 + A1 :1993 + A2 :1993 + A3 :1995 + A4 :1997 + A11 :1997
EN 60825 - 1 :1994 + A11 :1996
EN 55024 :1998
EN 55022 :1998 Class A
EN 61000-3-2 :1995 + A1 :1998 + A2 :1998
EN 61000-3-3 :1995
Council Decision 1998 / 482 / EC of 20.07.98 (CTR 21)
The device is designed for all analog PBX interfaces in the European Union, as it has been tested pursuant to TBR 21.

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